Abstract Book

NO. 1.

Bird Notes.

June 16-1925 — Jan. 2. 1929.

Amelia S. Allen.

37 Rosewood Rd., Cambridge.

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1925

June 16. 1925. Landed at New York from S.S. Orca, Royal Mail Line, returning from the year in Greece via Marseilles, Paris, Cherbourg. Took about two hours to pass thro' the Customs but were treated generously and allowed to land all our stuff without duty. Went to Hotel Holley. Weather warm, sometimes uncomfortably so.

June 16-19 - During our three days stay in N.Y. I went twice to the National History Museum, first to see the habitat groups and later to look up literature on Birds of Greece. Met Dr. Chapman and Mr. Chapin, also
Ordered a copy of Ebermann's Birds of Macedonia from a shop near Madison Square. I walked from the Museum to Fifty Ninth St. thro' Central Park but saw no birds except House Sparrows.

I went twice also to the Metropolitan Museum where I spent most of the time in the wonderful Egyptian rooms - Hot. On July 19, we took an early train from the Pennsylvania Railway Station to Washington where Mattie, Bob and John met us at the station. We went together to the office of the American Friends of Greece then to the Mall near the Smithsonian Inst. where we sat and visited till 4:30 p.m. when Porte joined us. While waiting there Robins and Purple Grackles were feeding very

familiarly on the lawns - We all had dinner together, then returned to the station where we took a night train on to Chicago.

June 20. We reached Chicago, hot, tired, and black with soot in the middle of the afternoon - Cleaned up in the station then went out to find tea and see a little of the city - Spent a few minutes in the Art Institute then took a bus out thro' Lakeside Park, passing the new Tribune building with its striking Gothic Tower on the way - Very beautiful along the shore and finally cooled off - Returned to the station to put Lois H. on the train for St. Paul then had dinner and spent another on the top of a bus trying to keep cool. Transferred to the Santa Fe Station where we sat and sweltered till time for the train to leave - about 10:35 p.m. - At dusk I noticed the call of a Night Hawk and could plainly see it hawking for insects just above the buildings opposite the Penn. Ry. Sta - (~~Grand Central~~).

June 21. Spent the day crossing Mo. and Kansas - very hot. The country however was beautiful with the grain still green and beautiful trees along the streams - Kansas had changed tremendously since my first sight of it when we first came to Calif. by the Santa Fe in 1888. Then

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In W. Kansas - near Oklahoma line, heard a W. meadowlark as the train was passing at 60 mi per hour - near Newton, Kas.

My recollection of it was of one great level plain with very few trees - Now it is a wonderfully prosperous looking productive country with every inch under cultivation and abundant crops - Mourning Doves were the most abundant birds seen. Also crows and blackbirds. In Mo. an E. meadowlark sang for fewer past near where train stopped.

June 22. Crossing Oklahoma and New Mexico by Belen Cut-Off. Very hot but drier and less trying than yesterday. Beautiful colors in the rocky mountains rising from the plateau. In E. New Mexico I began seeing Night Hawks and near Fort Sumner and Yeso, they were perched on the fence posts near the R.R. (there was nothing growing on which they could perch) and I counted those I could see on one side of the tracks. The number ran up to a hundred and twelve ~~my exact record was lost~~. Sometimes three out of five posts would be occupied. Occasionally one sat on the wire lengthwise - Mourning Doves were very abundant all along the line. A few Kingbirds and 1 small bird, striking black + white on wings + tail. Lark Buntings? It rained in the afternoon and cooled the air. Night coolmeadow larks and 2 large doves.

(Alt. 5000 ft)

9:45-10 36 Nighthawks on posts, 5 flying, 3 on wire
10:05-10:20 58 " "
10:20-10:25 13 " "
Total 117

June 23. Had breakfast at Needles. Indians were at the station selling beads and baskets. Very hot across the desert. Lunch at Barstow where James and Jamie took the San Francisco train and I the Los Angeles - Temperature was about 115° at Barstow, and kept getting hotter till we neared San Bernardino. Reached Los Angeles about 6 p.m. - right on time. A woman on the train told me she was brought up in Trinidad.

Colorado. A young Indian boy once acted as their guide, taking them up into the mountains where the Penitentes went on Good Friday (she thought) to celebrate their ~~rites~~ rites. They camouflaged a tumble down cabin with brush so the Indians would not know they were being watched and stayed there three days. The men were bare to the waist and each one had two switches with which they beat themselves ("theriselves", she said), holding one in each hand and reaching across the opposite shoulder so the strokes formed a bloody cross on their backs. Those who survived had their sins forgiven but those who died, died unforgiven. These were made to carry a heavy wooden cross and she was told they were buried nailed to this cross. The women crept through sharp stones on bare knees till they were covered with blood.

June 24. Los Angles. Cool at last. Mother very frail and pathetic and Alice not at all well. Bertha very busy with the last days of school and Flora helping to nurse mother. Housekeeper willing and conscientious but not efficient.

June 27. Bertha's school closed and Flora went home.

Mockingbirds sing all day and most of night.

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June 29. Got a nurse. Housekeeper left. Bertha took me in Buick to Santa Monica canyon. While she rested I took a walk for half hour and found the following birds: Sparrow Hawk, Quail, Allens Hummer, Wood Pewee, Black Phoebe, Brewer Blackbird, Brown Towhee, Spurred Towhee, Song Sparrow, Linnet, Thrashers, Mockingbird, Bush-tit, Cliff Swallow, Mourning Dove, Black-headed Grosbeak, Blue Jay.

June 30. Drove in late afternoon to Playa del Rey. There were many Brown Pelicans fishing or sunning themselves on the beach. Also Western Gulls, many sitting on the pier, taking what the fishermen discarded. A family of 6 Snowy Plover flew across from the lagoon to the beach and pattered off through the sand. Back in the marshy land there were Barn Swallows, Bicolored Redwings, Killdeer, Song Sparrows and Linnets.

July 7. In Griffiths Park across from Glendale. There were Blue Jays, Blackbirds, Bush tits, Goldfinches, Hummers, Phainopeplas (several), Wren tits, Brown Towhees, Linnets. In the aviary was one forlorn Golden-crowned Sparrow which came to my side of the cage whenever I whistled its three notes.

July 8. Went out to Claremont and then to Pomona for the night.

July 9. Flora took me in her Hudson Coach through Brea Canyon to Fullerton, Whittier and then to the end of Stephenson Ave. where I boarded a St. Car and rode across the city to 4536 18th St. & Bertha's home again.

July 10. 12 Cardens at Playa del Rey -

It was a most interesting ride through country I had not seen for 28 yrs. (spring of 1897) - before oil had been discovered or much of the land cleared. In Brea Canyon Red tailed Hawks were attending screaming young. Buzzards, Crows, Black Phoebes, Woodpeckers (Nuttall), Mourning Doves, Arkansas Kingbird, Ash-throated Flycatcher, Wood Pewee, Phainopepla, Blue Grosbeaks (in full color), Linnets, Lazuli Buntings, Vesper Sparrow, House Sparrow, Anna Hummingbirds, Yellow Warblers and Mockingbirds were seen. I could probably have identified more species but had not taken my binoculars to Claremont since I expected to stay only a few hours and return by train. Lunched in park at Whittier. Could recognize nothing of the old town except Whittier College and the school house where I taught in 1896-97.

July 11. Drove in the afternoon with Fred, Frank and Fern to Camp Baldy - first visit since we camped in San Antonio Canyon in 1894. Very comfortable at Christie's Camp where I slept outside in the couch hammock. I woke at five and watched the Jays, chipmunks and Grosbeaks making themselves at home about the camp, then got up and walked up Bear Creek past the last cottage up over the hill and on toward Bear Flat - a cool beautiful walk. Birds seen were:

Band-tailed Pigeon - 2 in upper part of Bear Canyon

Screech Owl heard in night.

Woodpecker - called often and chirped - Harris or Cabanis?

1925

Flicker, Hummingbird (female Anna?), Ash-throated Flycatcher (heard), Olive-sided Flycatcher (very close view - in same tree as I went up and again when I returned); W. Wood Pewee, Steller Jay, Calif. Purple Finch, Green backed Goldfinch, Junco, Sp. Towhee, Grosbeak, Western Tanager, Swallows, W. Vireo, Cassin Vireo, Black-throated Grey Warbler, Plain Titmouse, Chickadee, Bush-tit Wren-tit. As we drove past the swimming pool on leaving camp in the afternoon I caught a glimpse of swallows over the pool, and later added Brown Towhees to the list. Got back to camp for an eight o'clock breakfast and spent the rest of the day trying to keep cool. It was too hot to even think of walking across to the main stream as I had hoped to do. Returned to Los Angeles, driving from 5:30 p.m. to 8:30 p.m.

July 13. Took the ~~Daylight~~ Shore-line Limited to Watsonville Junction, leaving Los Angeles at 8 a.m. Saw a bit of Santa Barbara as we passed through, fallen chimneys, the hotel with rooms ruins one side etc. etc., the result of the recent earthquakes (June). N. of Santa Barbara we came into a land breeze which sent the white caps blowing back toward the sea. At many points along the shore we saw groups of curlew beside Brown Pelicans, Gulls and Cormorants. Paso Robles was exceedingly hot. James met us with the new Chevrolet at Watsonville Jc.

about 7 p.m. and drove on the forty miles to Boulder Creek where we (Alice came up with me) found them established in the Greenslade cottage.

July 14. Drove down to Santa Cruz. Along the W. Cliff Drive saw many Cormorants, a few Brown Pelicans and Heermann Gulls, Swallows (Barn and Cliff) and (Black Swifts?)

July 26. Drove over to Carmel where we visited Carmel Mission and Carmel Highlands with its beautiful castles on the rocky shores, thru Pt. Lobos, thru back through Carmel, over the 17 mile drive to Pacific Grove where we spent the night. Many Cormorants on Bird Rocks.

July 27. Returned to Boulder - from fog to sunshine. Near Moss Landing Salt Works were fifty or more N. Phalaropes.

July 28. Alice returned to Los Angeles -

July 29-30 - Cleaned up cottage and packed for the last time -

Birds at Boulder Creek - seen casually -

Kingfishers, Bluebirds, Chickadees, Purple Finches, Linnets, Towhees, Vireos, Yellow Warblers, Black Phoebes, Olive sided Fly catchers, Grosbeaks, Russet-backed Thrushes (still singing), Juncos.

July 31. Drove to Berkeley - Beautiful day - Found house in excellent conditions except for slight injuries due to a basement ~~fire~~ to be repaired by Insurance Co-

1925

Garden very beautiful with Francoa, Canterbury Bells, Lilies Tong. Rhododendrons [illegible] in full bloom - Mrs. Heard had been trimming out the dead wood from the trees.

Aug. 1 Birds have been fed bird seed all the time I was away as they still come to feed. Among them are two banded birds, one a Spurred Towhee, the other a Song Sparrow. Two pairs of Quail lead a brood of young down to the drinking fountain and twice a few up onto the terrace

Aug. 8 Robin in bath [illegible] Sept 1st

Aug 10. Palmated Warbler came for water, Lutescent with Bush tits in the trees. Blackheaded Grosbeak heard.

Aug. 11. Olive sided Flycatcher about. Thrasher singing 6-12 Robins [illegible] to roost. [illegible]

Aug 12. Willow Woodpecker heard several times.

Aug 21, 23. Heard Tanagers, Ales R-b. Thrush, Bk. Grosbeak, Saw Olive-sided Flycatchers, Black Phoebes calling near dairy

Sept. 4. Black-headed Grosbeak heard. Lutescent Warbler came several times to pool. Kingfisher heard over Swimming Pool.

Sept. 6. First showers.

Sept. 9. Russet-backed Thrush sang once near pool. Heard calling often. A flock of Bluebirds flew over. Barn Owls and Screech Owls heard calling at night. Oak trees in sad condition, due to cut worms. Thought trees were saved in the spring, the worms are dropping by millions. Dead tops cut from table but did not touch worms. Fumigation near Glenwood Terrace.

Sept. 11. Cool, foggy most of the day - A W. Tanager came to the pools for water. Also ate a few worms it found on the cement. In first plumage, no sign of moult. Female or bird of year, green with black wing bands.

Sept. 12. 7 a.m. Large aggregation of birds 12-15 Robins, 4 S.F. Towhees, 2 Calif. Towhees. 2 White-crowns, 2 Wrentits, 1 Warbler (Lutescent?), 1 Pitcher, 1 Tanager (full male plumage) in oaks about the house. The warbler was singing but not full song.

Sept. 14. Heard whistle of Ruby-crowned Kinglet several times during day -

Sept. 15. Tanagers still about. 1 S.F. Towhee has completed moult. Another has only pin feathers on head and outer tail feathers only half grown. Blue-jays in pin feather. Young male Linnets getting grey feathers on chest and white line over eye. They occasionally try to give the "Purple finch" song call.

Sept. 16 - Heard [illegible] -

Sept. 17 - Drove to Monrovia - [illegible] Lafayette. Near Lafayette were two Lewis Woodpeckers on the electric poles -

Sept. 21. A Golden-crowned Sparrow whistled its song - Linnets come to table only once and [illegible] in early morning. Young do not wait for adults to lead them to the table. Young males growing black plumes and white around throat patch. Warblers. Robins about.

Sept. 22. Fluid fighting worms - Front garden part clear of leaves. Heard [illegible] Plumbeous on [illegible] east of stadium. Called [illegible] Saw a Gray [illegible] Robins near - 22/24

Sept. 23. Two Lutescent warblers, Titmice and V-Rens with a large

flock of Bush-tits. Blue Jays often seen flying up canyon with acorns in beaks. Brewer Blackbirds fly over in early morning.

Sept. 24. Both Golden-crowned and Intermediate Sparrows here. Went up a little way in the canyon. 1-2 p.m. All oak trees brown as foliage has been eaten up by worms. Saw twenty species of birds: Red-Tailed Hawk flying low over grassy hill. Sharp-shinned Hawk over trees (Bush-tits' alarm) Flock is calling, Calif. Jay disturbed. Jay flew over 2 or flew up canyon, flying high, with acorn in his beak. Coast Jays — several across the canyon. Meadow Larks — a few singing; Anna Hummer a number seen about bushes + trail, one female. Linnet, a flock. Lincoln Sparrow, many seen — Brown Towhee, 2 or 3 — Intermediate Sparrow, one flock singing. Pine Siskin, one flock over; Song Sparrows, one in Cascara bushes. Ruby-Crown, a number singing. Calif. Thrasher — Two singing — Bush-tits. Tree Frog. Worm-eating Warblers, eating cascara berries. Bush-tits, two flocks. Hermit Warblers — 2 white-throated. Plain Titmouse one flew.

Sept. 25. A group of six or eight Tanagers came into Black Walnut. Immature plumage. As seen along Hillside Ave. Heard an strange pigeon-like sound near creek. Plumage on head, red eyes, Coral feet, quite olive-grey, transverse bars on wings, rose pink on chest and shoulders. Very tame. Bill dark with white tip. Australian Crested Pigeon.

Sept. 26. Heard rattle of Kingfisher again.

Sept. 30 – Heard one note of Ruby-crowned Kinglet. Not repeated.

Oct. 1 Several Intermediate Sparrows came into bird near East window. Heard Ruby crowned Kinglets call note several times. Black Phoebes near dairy. Days growing more changeable with cooler evenings but warm in middle of day. [illegible] first fall.

Oct. 2. Many Intermediate and G.c. Sparrows about.

Oct. 3. G.c. Sparrows came to pool.

Oct. 4. Ruby-crowned Kinglet and Audubon Warbler [illegible]

Oct. 6. A Cooper Hawk flapped and soared above Moorwood Road. Tail rounded.

Oct. 10. A Hermit Thrush was chuck-chucking at early dawn under my window.

Oct. 11. A Fox Sparrow sang at 7:15 and later was seen bathing in the pool. Rained quite hard at night.

Oct. 12. Went with Jamie and Cousin Mamie to Golden Gate Park. Crossed bay by Auto ferry fr. 7th St. at 9 a.m. Many Cormorants on adjoining rocks in bay. On N. Lake were Coots, Ruddy & Mallard Ducks, Black Phoebe, R.c. & G.c.(?) Kinglets and Meadow Larks. At the beach were Gulls, Brown Pelicans (13-15). A flock of about 50 ducks flew Southward just off shore. Low over water. On Stow Lake were Ruddy & Mallard Ducks, Coots, Black Cormorants and White Pelicans on the Island. On the [illegible] bird across

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this bay, one Heermann Gull was noticed following this Key Route
On the mud flats were many Sandpipers. Sky was partly
cloudy but not cold. No wind and the sea was very very
calm.

Oct. 13- Beautiful clear warm day - cold at night. Found family of
six half grown kittens up under bushes east of house eating
a large furry brown rodent (rat?)

Oct. 14- Quite warm - Sent off Bird Box Report

Oct. 15 Cool, foggy most of day-

Oct. 16. Cold fog- Hermit Thrush and Robin at dawn. Quail come
each morning to feed. Blue Jay visits bird beds.

Oct. 17- Warmer - fair part of the day-

Oct. 18. "

Oct. 19. " - Went to Mrs. Schiell's to teach children - Many
quail, Intermediate Sparrows in her canyon. Also Brown
Towhees, S.F. Towhees, Anna Hummingbird, Hermit Thrush,
Flicker, Sh. Sh. Hawk flew over. Quite hot in middle of day-

Oct. 20. Hot with some east wind. Moths have been very thick
for week, laying eggs on trees. A few green leaves
have come out. Sprained my ankle.

Oct. 21. Still hot- James bought new Typewriter to replace the one
broken in Travel-

Oct. 23. Friday. Drove with James to Stockton leaving Redlands at 11 a.m. - Went
by way of Concord, Antioch, Brentwood. Returned by Tracy, Livermore,

Haywards (10 p.m. to 2 a.m). Beautiful balmy day - Many Crows near Brentwood; Great Blue Heron, Marsh Hawks, Blackbirds in delta lands, Large flocks of sparrows w. white tail feathers - Lark Sparrows?

Oct. 24. Beautiful day. Low fog over town hid everything beyond the stadium except the clock tower of campanile which stood above in clear sunshine. Titmouse came repeatedly to table for bird seed. Took away one seed at a time to branch where it held the seed between its toes and hammered it with its beak to take off shell.

Oct. 25. Fox Sparrow came to pool. Warm.

Oct. 26 Hot - East wind.

Nov. 3. Fox Sparrows and Hermit Thrushes common.

Nov. 7. Large flocks of Audubon Warblers came into the canyon to feed on the moths which are still flying. Most of the trees have put out new leaves.

Nov. 8. Weather continues pleasant.

Nov. 12. Flock of Intermediate and Golden-crowned Sparrows came to pool. Thrasher, two Wrentits and Hermit Thrush feeding on Cal. Holly berries by window. About 30 quail come every morning for seeds. One Blue Jay eats seed also. Heard talk of S.F. Quakes in evening. Heavy rain in early afternoon.

Nov. 13. Brilliantly clear after rain.

1905 Los Angeles

Nov. 17. Got a Telegram from Los Angeles saying Mother not expected to live-
Took night train (Padre) to L.A. Found her very low but
she improved slowly till about Nov. 20 when she gradually
grew worse and died Dec. 6 - Sunday - at sunset. On
Nov. 27 Alice came down with Tonsilitis. Spent my
time with housekeeping and nursing Alice during day and
assisting night nurse with mother.

Principal birds noticed about the house were Gulls
flying over; Butcher Birds which perched on the Telephone poles
and called and sang; Mocking Birds about in garden often
singing. Black Phoebes calling frequently; Audubon Warblers
on wires; Near Adams St. in a large garden were many
doves with white tipped wedge-shaped tails - Mourning
Doves or some exotic species? - When we drove to Pomona
on the day of the funeral I noticed many gulls in a
puddle near Alhambra, some Crows in flight and
at the Cemetery in Pomona there were Robins calling -
Weather was warm and dry except for one foggy
night about Nov. 25, a few days rain a few days
earlier. Nights crisp and cool.

Dec. 10 Returned on the Owl.

Dec. 11. Reached Berkeley 8 A.M. - after a very quiet comfortable
trip. Cold. Threatening rain.

Dec. 12. Cold still on - for week - One black cat about. Very tired

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Dec. 12 - Dec. 20 - Too tired to prepare for Christmas or write letters. Read and rested whenever possible. Went to Cooper Club meeting Dec. 17 - in rain - Nominated for President for coming year - Very little frost so far -

Dec. 21. A banded Hermit Thrush came to pool. Band very new and shiny.

Dec. 22, 23. Banded Thrush seen at pool -

Dec 23 - 30 - Beautiful weather. Chilly nights, clear sunny days.

Dec. 31 - Drove to Saratoga where we spent the night at the Inn. Stopped at San Jose where we bought six fruit trees.

Jan. 1 - 1926.

Drove on to Boulder Creek over the Los Gatos Highway - A glorious morning - Arrived about 11 a. m and planted seven fruit trees on our lot before lunch - Lunched at Redwood Rest. Returned to the lot where I heard a Water Ouzel singing. Watched it five minutes while it sang continually. The white eyelid flashes out very clearly - Noticed that its motions on top of a stone were the same as the motions of the water as it rippled past a stone which projected just above the water. The color of the bird was also the same as the wet granite. Returned by way of the Big Basin where we saw eight or ten deer - very tame. Then from the Basin direct to Saratoga - Such wonder-

ful views along the ridge - Very steep grade down to Saratoga.

Birds seen or heard: One medium sized hawk (Cooper?) Flicker (Calif.) Jay (Calif.) Magpie Black Phoebe Willow Woodpecker Wat. Ousel, Robin W. Bluebird, Golden-crowned Sparrow, Purple Finch, Linnet, Brown Towhee Wren (Hutton?), Chickadee, Juncos, Creeper.

Jan. 2. Spent an hour (9-10 a.m.) walking about in Saratoga. Birds very abundant. Saw many Golden cr. Sparrows, Lut. Sp., Linnets, Purple Finches, Bush tits; a few Song Sparrows, Goldfinches Pine Siskins, Audubon Warblers, Plain Titmice, Ruby-crowned Kinglets. Brown Towhees. Spurred Towhees; saw half a dozen Calif. Woodpecker our trolley posts which were filled with acorns and one or two also has nesting holes, heard several Flickers and Willow Woodpeckers, also a Thrasher. Saw several California Jays and saw Anna Hummingbirds. One close flock of birds may have been Cedar Waxwings. Called on Mr. and Mrs. Higginbottom who has all kinds of pets trays and nesting boxes on the premises. They reported that many of the orchardists shoot the birds - Bluebirds roost in their boxes. Both titmice and chickadees are common. On way back to Berkeley saw large flocks of Blackbirds, one Sparrow Hawk and many Shrikes. A heavy tule fog in the Santa Clara Valley reaches to Saratoga.

Jan. 5 and 6 - Dense tule fog in morning

Jan 9, 10 - Heavy frosts - warmer in middle of day -

Jan. 14 - Rain at last. Still cold.

Jan. 15 - No rain and a bit warmer. Two thrashers held a Singfest about noon - Phrases connected by trilling notes.

Ja. 17. Rained much of the night and part of day. Quite a bit

Jan. 16. [illegible]

[illegible] 19. Clear - North wind - Cold. Heavy frost.

Jan. 22. Mr. Hoffmann, of [illegible] came at 8:45 a.m. to watch the birds. Called in afternoon and read me part of his manuscript of a book on western birds - Very interesting and [illegible] (Operation notes)

Jan. 23. Heavy fog. Dr. Arnold brought his Boss at 8:20 to watch birds. Quail came well. Other birds were shy but most varieties were seen - The Hermit Thrush with band also another S. T. Spotted Towhee which kept pulling at his band as if newly acquired -

Feb. 24. Four Sparrows came to table for food. I watched the quail from upstairs window while Jennie fed them. As soon as he closes the door they began to advance - one male in advance, the others feeding each other more or less. The one male stood still at the edge of the lot - while watching first to see if bird or getting bucket in which they had it. While they waited a towhee and a jay came

on the table and then the male flew to the table. Immediately those just behind him flew, then others behind them. The female in the rear remained apparently on guard and did not come to the table till a male flew down and came back and gave her a little peck. Then she took her turn.

At 12:30 a flock of about 30 Nuttall and Intermediate Sparrows came to bathe. The pool was alive with them as they plunged in from all sides and splashed the water in all directions.

Jan. 25, 26. Very warm. Neighbor had trees sprayed with arsenate of lead. Too early, I believe.

Jan. 27. Foggy—

Jan. 28. Rain but not cold. Good steady downpour — much needed. Thrasher came to table — first time since I came home. Finished paper on Birds of a Classic Land. Coopers Club in evening. 1.7 in. rain. Forecast is snowing.

Jan. 29. Golden-crowned Kinglets near house.

Jan. 30. Rain. Thrasher on table. 23-25 quail came to table for seed.

Jan. 31 – Feb. 4 – Rain, rain, rain. Warm. Birds eager for food. Avg. numbers coming:
27 Quail, 2 Thrashers. 2 Titmice, 3 G.C. Sparrows, 3 Fox Sparrows, 5 Sp. Towhees. 3 Brown Towhees, 2 Wren-tits, 2 Song Sparrows. {3 Sp. Towhees banded / 1 Quail "}
Thrush comes only for water. Berries gone.

Feb. 5. Went to S.F. Thousands of ducks on bay at 11 a.m. Missing of three [illegible]

Feb. 7. Heard Varied Thrush but could not see it – Sp. Towhee has been giving its spring call for several days. Walked up canyon. Birds very abundant – esp. Bush tits, Kinglets (r.c.). Ser. Thrashes, a Black Phoebe, and a few finches. A small bird was chasing a Sh. Sk. Hawk down the canyon side just over tops of trees. Small bird always just behind or above the hawk. Warm, Cloudy – Stream full – Frogs singing every night. Wild currant in bloom. Titmice came to box on house.

Feb. 8 – A wonderful day – Warm and sunny – Heavy fog on bay and over town with cumulus visibly above.

Feb. 9. Cloudy – Wrote description of bird take for Mr. Hoffmann – R.S.Sh. Hawk perched 15 min. on radio pole

Feb. 10 – Rained all night. Very dark morning. Song Sp. singing.

~~Feb. 11. Partly cloudy – Colder.~~

Feb. 12. Rained in afternoon. James sent off manuscript for his book –

Feb. 12 Rained most of day and all night. Titmice came to box on dining room

Feb 13 – Rain, rain, rain. A female quail wears band.

Feb. 15 – Allen Hummer heard. Flickers calling.

Feb 16–25. Beautiful warm weather – too warm for the season. Sent off "Birds of Clarion Land"

Feb. 25 – Lutescent warbler in. Titmice busy building nest in box on house. Pulled in long strip of bark 15 in or more in length. Pulled in by sections; put her head out at hole, grasped bark in beak, pulled in a length. Then repeated operation. Counted six sections.

Feb. 26. Drove thro' Dublin Canyon, San Ramon Valley and back by Tassajara road. Almond trees in full bloom. Beautiful weather – Jap. Peaches in bloom, also plum. Lutescent Warbler came to [illegible]

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Feb. 27. Many robins in canyon. Singing at dawn. Titmouse near house with mate never gives Peter call. Calls Cocoanuts, Sweet. Tit-tit-tit, Chickadee, dee, dee - Is Peter called used only when seeking mate? Has been coming to table with mate since early in January - Gardening with Jamie.

Mar. 1. Very warm still - Balmy - no chill in air - 78°

Mar. 2. Cooler. Fog on bay.

Mar. 3. Gave talk on Central Asia before International Relations Section. Gardening - Flicker drumming.

Mar. 4. Cooler, foggy - Housecleaning - Feeling so well after a month of "Bacillus acidophilus" Flicker drumming on Radio pole

Mar. 7. Beautiful weather again. Quail still come in flock

Mar. 11. Went with Jamie to Golden Gate Park. A wonderful day. Warm, no wind. Visited Aquarium, Acad. of Sciences and Jap. Tea Garden where we had lunch.

Mar. 12. Went with group of ladies up canyon in search of birds. Found many Lutescent Warblers and Virgin Warblers. Spotted Towhee at my almost t. Life — ful - [illegible] House Wren at its usual haunt. Red tail, Sharp-tailed Hawk, Sh. Sh. Hawk, Buzzard, Marsh Hawk (?) - w. White rump), Quail, Flicker, Black Phoebe, Calif. Jay, Coast Jay, Anna H., Allen H., Meadow Lark, Linnet, Purple Finch, Pine Siskin, Goldfinch, Song Sp. [illegible]

Anderson Warbler (1 small flock)
Brown Towhee, Spotted Towhee, Lutescent Warbler, Vigors Wren, House Wren
Titmouse, Wrentit, Bushtit, Thrasher, (2 on feeding table) Hermit Thrush. 29 species
Weather very warm. Oaks in near foliage. Wild currant almost gone. Hound's Tongue & buttercups and a few poppies in bloom.

Mar. 13. Drove to Marin Co. via San Rafael Ferry, San Anselmo, Ross, Fairfax and return. Beautiful warm day.

Mar. 14. Still very warm. Worked in garden in morning. Saw a Song Sparrow and a Plain Titmouse, both perched on a branch of spiraea between the pool and the feeding table. They were facing each other, about two ft. apart, the Song Sparrow absolutely motionless with his eyes fixed on the Titmouse. The Titmouse was going through a rhythmical motion, moving his head and neck (from the shoulders) from side to side as far as possible. The rest of the body was fixed. This continued several minutes; finally the Song Sparrow relaxed but the Titmouse continued the rhythmical motion six to eight times afterward.

March 15. Fog in early morning. Then clear, fresh and spring-like. A Willow Woodpecker came into the oak E. of house, calling loudly. After a few minutes he was attacked by a Titmouse, chased around to the west of the house but returned to the deciduous oaks on the east. Several White Sparrows about.

1926

Mar. 16. Cool, cloudy - Knights singing - Song sparrows singing -

Mar. 18 - Rain - a little.

Mar. 19 - Clear. Warm - Went with ladies class to Claremont Hill grounds where we found birds very abundant. New arrivals were. Western Flycatcher and Warbling Vireo. Winter visitants were Ruby crowned Knights Golden-crowned Knights - both in small flocks - a few White-crowned Sparrows, a very few Juncos, a good flock of Bushtits singing and also a flock of Townsend Warblers, & the Hermit Thrush. (Intermediate Sparrows were singing on the hill near home.) Summer birds were Allen Hummers, W. Flycatchers, Nuttall Warblers, Warbling Vireo and House Wren. Per. Residents were: Willow Woodpecker, Flicker, Coast Jays (many), Calif. Purple Finch, Calif. Linnet, Dusky Towhee, Fox Sparrow, Calif. Towhee, Song Sparrow, Spotted Towhee, Brown Towhee, ~~Thrasher~~, Wrens, Coast Bush-tit, W. Robin. 26 species.

Mar. 20. Warm - Partly cloudy - Heard Pileolated Warbler in canyon near home - Large flock of Intermediate and Nuttall Sp. came to bathe. Fox and G-C. Sparrows on food table. Entire flock of quail came for seed.

Mar. 21. Very warm. N. wind. Drove to Golden Gate Park and beach where we had our lunch.

Mar. 22. Warm. Male Tit calls to female in box. If she does not come out he goes in entrance and feeds her.

Mar. 23 Warm. Canyon full of Intermediate Sparrows in full song. Flock of 25-27 quail came as usual. Townsend Warbler a few Golden-crowned Sparrows, Willow Woodpecker birds Fox, Song Sparrows, Towhees, Titmice, Bushtits, Kinglets etc. Warbles of birds - Hermit Thrush singing softly.

Mar. 24. Band-tail Pigeon appeared on Table with another unbanded. Quail near house giving call on grounds - clear whistle - Heard Belted Kingfisher. Intermediate Sp. everywhere - Great migration of butterflies northward across the mouth of the canyon. Noticeable along Lower Norwood Rd., Panoramic Way and Prospect St. to Bright Way -. Very warm.

Mar. 25. Warm - Flock of quail came - eager for seeds Heard Warbling Vireo from house. Willow Woodpecker still about Int. Sp. still singing Came for water. Hermit Thrush singing.

Mar. 26. Went with ladies to Golden Gate Park. Cooler - Overcast in early a.m. but clear later. Left Berkeley at 8 a.m.

Saw on bay:- Western Grebe - 12-15, Glaucous-w. Gull - Sev.
Loon - 3 Western Gull - few.
Cormorant - a few Calif. Gull - many -
Lesser Scaup - 2 or 3 flocks Herring Gull - several
Surf Scoter - " " Ringbilled Gull - many

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Spent most of morning at N. Lake – 43rd ave. Water birds: Pied-b Grebe, Glaucous-w. Gulls, White Pelican, Mallard, Ruddy Ducks (1 in full pl.) White-fr. Goose, Cackling (or Hutchins?) Geese, Coots (building nests) Land birds. Per. res.: Quail (many), Sh.-sh. Hawk (1), Black Phoebe (1), Purple Finch (several), House Finch (ser.), Green-backed Goldfinch (several), Pine Siskin (large flock in Jap. Tea Garden), Nuttall Sp. (many), Pt. Pinos (?) Juncos (a few), Song Sparrow (most ab.), Spotted Towhee (a few), Yellow-Throat (ser. heard), W. Robin (several), Hermit Thrush (several), Brush-tits ab., Chickadees (ab.), Virgin's Wren (many).

Winter Visitants: Fox Sparrow, Myrtle Warbler (2 w. White Throats), Audubon Warblers (singing), Hermit Thrush (several).

Summer Visitants: Allen's Hummingbird (most ab. several nests) Pileolated Warbler (many). 39 species.

Mar. 27. Drove with Mrs Burnett + daughter thro' S. F. – Presidio, Cliff House, Golden Gate Park. Cool – fine –

Mas. 28. Warmer – Many Int. and Gr. Sparrows singing in Canyon. Heard Pileolated Warbler + Warbling Vireo – Gulls rose over canyon for migration – Quail with baby tufts; calling.

Mar. 29 – N. wind – Quail eggs – took photos – no results.

Apr. 1 – Cooler.

Apr. 2. Went with ladies to Bamberg – Balmy, overcast – Water very low. Glaucous-w. Gulls; W. Gulls, Herring G. Bonaparte G., Tern 20–30. Fulvous Tree Ducks ?, Hutchins' Geese 1, W. Bluebirds 2, Coots, Crows 2, Black-necked Stilt 1, Long-billed Dowitchers 15–25, Least Sandpipers – few, Red-backed – many pairs w. Black bellies, Western Sandpipers – large flocks, Yellow Legs many feeding by wading like Avocets in water. Pelicans. Marsh Hawk,

Cardinal, Sparrow Hawk 1, Horned Lark 1, R. & W. Blackb. Brewer B., Meadow Larks, Oriole (Md Back)
Hermit Finch, W. Goldfinch - a few, Ferruginous Sparrows - many, Cliff Swallows (big nr. nest. Rain). Barn Owl,
Shrike 1, Pipits - very w. white, bright plumage. 30 species.

Apr. 3. Started at 8 a.m. & Boulder Creek - taking Mr. and Mrs. Linforth with us - Weather threatening but grew clearer as the day advanced. Drove by way of Watsonville. Beautiful colors, blue of distant mountains, green of valleys and nearer hills, pink of blossoming trees, etc. etc. Apple orchards in full bloom. Heard on Bolsa de Pajaros
Saw 2 Yellow-billed magpies near Morgan Hill. Stopped at Capitola woods, as went on to Boulder Creek for night. Went to the lot before dinner, found all seven trees planted Jan. 1. growing and one apple tree in bloom. By morning it was raining
Apr. 4. hard. Prune trees When we were ready to start found tire punctured and ignition soaked. Got started after lunch, drove thro' pouring rain, James sick with a cold. Reached Berkeley without mishap about 6 p.m.

Apr. 5. Rain. James sick - Seven rooted roby tits in box -
Apr. 6. " " " . Greek embroideries arrived -
Apr. 7. Rain - " better. Jamie sick - Quail still come -
Lit. Sparrows came to bathe. Worms on oaks eaten by Blue Jays, Robins, Titmice -
Apr. 8. Still raining hard. Hermit Thrush singing.
Apr. 9. Less rain - James went to classes -
Apr. 10. Clearing Showers at night. Titmice in box and young bush-tits in nest in oak trees call quite loudly.
Apr. 11. Clear. Sunshine at last. Intermediate Sparrows singing. Flock of quail came to meal

1926

Apr. 12. Quail came late. Robin singing at dawn. Several Audubon Warblers eating oak worms in our trees. 2 Intermediate Sparrows came for water.

Apr. 13. Quail about at dawn, calling and giving guard whistle. Left before we fed them at 8 and did not return this day. All birds feeding in trees, come seldom to table. Golden-crowned Sparrows in full plumage. Tolmie Warbler singing at end of Moorwood Rd.

Apr. 14. A pair of quail came several times — no flock.

Apr. 15. Finished Bird Lore report and mailed it. Jamie still sick.

Apr. 16. Went with ladies to Marin Co. Crossed on Richmond Ferry at 9 a.m. On rocks off shore were many Cormorants, Gulls, a Brown Pelican and a number of Sea Lions ~~Hauled out~~ sunning themselves. Drove thru' San Quentin and stopped at marsh beyond where we walked out on a board walk. Saw many ~~Song~~ Samuels Song Sparrows, a Black-crowned Night Heron and two Great Blue Herons. Here was Lizard runners, ~~Horned Lizards~~, on the oak & madrone covered hill near by. Drove on to a little valley where there was a farm house at the end of a road bordered by Eucalyptus trees. Tall Eucalyptus trees at the right contained nests of the G. Blue Heron — one bird could be plainly seen standing by its nest. Many Calif. Woodpeckers in ~~the~~ these trees. Bicolored Blackbirds in the field; Linnets in full plumage; Goldfinches gathering bits of bark from willows and grasses from farm yard. Brewer Blackbirds were here, also on bridle [illegible].

Many Violet-green Swallows circling about – 1 Sparrow Hawk and many Crows – at another stop found Chipping Sparrow and Finches – Drove on to Ross where we ate our lunch within hearing of a Black-headed Grosbeak. Warbling Vireos, Lutescent Warblers, Western Flycatchers and Pair Sitta also heard. At Ross station we found many Violet-green Swallows mating and another Grosbeak, Allen Hummers and a Kingfisher on the creek – Great trees, roses, & wild flowers and iris in full bloom

On the way from Berkeley to Richmond we saw many Bonaparte Gulls in the salt marshes and on the return trip 2 Loon – also two Loons in the lagoon beyond San Quentin –

Full list: Loons (3) Pac or Red Throated? Cormorants Yellow Legs (plus over)
Killdeer – 2
Western Gulls Brown Pelicans Turkey Vultures
Herring Gulls? Great Blue Herons – 3 nests Sparrow Hawk
Bonaparte Gulls Black-crowned Night Heron. Kingfisher.

Calif. Woodpecker, Western Meadowlark Spotted Towhee
Anna Hummer Bullock Oriole Grosbeak
Allen " Purple Finch Cliff Swallow
Western Flycatcher House Finch Violet-green "
Coast Jay Western Goldfinch Shrike
Crows – many Pine Siskin Warbling Vireo
Brewer Blackbirds Chipping Sparrow Lutescent Warbler
Redwing | marsh Song Sparrow Dusky Warbler
Salt Marsh Sanderlings Song Sparrow

1926

Pipit (only winter visitant seen)

Vigors Wren - 1

Titmouse - several

Bush-tits - few

Wren-tit -

Horned Lark - heard E. of Richmond. 44 Species.

Weather fine -

At home: Flock of about 12-15 quail came. Male calling on guard at 5 p.m. Thrasher and Tolmie Warbler, Towhee and Pileolated, Spotted Towhee and long Spurs and Vigors Wren singing. Robins near Wilbur. Titmice still feeding young -

April 17 - Raining. Small flock of quail came. Blue jays.

Apr. 18. Clearing. " " " " — Gros

Mr. and Mrs. Kibbe walked from Kass to San Lucas over the same road covered by us on Friday last. They found the same birds exc. Night Heron and added to our list the Semmer Warbler, W. Bluebirds, about 40 Curlew and a Kite, the latter near the ranch where we found the Herons' nests. Mrs. Bogle & Mrs Cole reported R-b Thrush.

Apr. 19. Our oak trees were all sprayed with arsenate of Lead. Titmouses at 4 p.m. were feeding several young at a time, sometimes following each other immediately and both returning after 4-10 minutes. Jamie up-again. Quail came in flock - 12-15. Tolmie Warbler singing constantly.

Grosbeak singing near house.

Apr. 20. Quail came in flock 12-15 - Titmice still feeding young -

Apr. 21. ~~I think~~ I heard the Lazuli Bunting from across the canyon near the dairy.

Apr. 22. Quail as usual - Titmice feeding yg -

Apr. 23. Left house at 8 a.m. after feeding 12-15 quail. Beautiful weather Trout & Lake Merced with ladies - many Brewsters and Calif. Gulls on bay - Also Cormorants.

At Lake Merced: Western Grebes - many
84 species
Eared Grebes "
Loons (Pac.?) 12-15
Bon. Gulls - many
Forsters Common
Bonaparte " (white tufts on shoulders)
Mallard - several
Ruddy Ducks "
N? Phalaropes - 10-12
Black-cr. Night Heron (1)
Coots - several
Quail - flushed 8-10 prs -
Mourning Doves - many
Belted Kingfisher
Allen Hummers - very abn
W. Flycatcher - 2
1 Female Blackbird - streaked - on golf links

1926

Purple Finches - many
House Finches ..
Willow Goldfinches
Green backed ..
Pine Siskins - a few
Pt. Pinos Juncos - 1
Song Sparrows - a few
Nuttall Sparrows ..
Fox Sparrow - 1
Spotted Towhees -
Yellow Warblers - many
Pac. Yellow throats - many
Pileolated Warblers ..
Vigors Wren - 1
Tule Wrens - many - nests -
Chickadees feeding yg. out of nest -
Bush tits

In Golden Gate Park we stopped a moment at Central Lake where a large Common Loon in full plumage was preening Early. Heard Robins and Pacific Tree Toads
Rhododendrons and Hawthorne in full bloom in park -

April. 24 Grosbeaks heard constantly - Titmice have left box - Quail called at 6:30 - fed at 7:30; 12-15 of them - Day sunny - Heard Mourning Dove repeatedly about 6 A.M.

Apr. 25. Warm. Cedar Waxwings on campus on College Ave.
Apr. 29 - Family of Bush-tits in Walker garden. Heard Olive-sided Flycatcher in distance
Apr. 30. Went with ladies to Mrs. Blake's garden. Spent 9:30 to 11:30 looking at plants and birds. Latter included: Sparrow Hawk, Red tailed Hawk, Quail, Calif. Meadow Lark, Jay, Allen Hummer, Anna Hummer, Purple Finch, Linnet, Eng. Sparrow, Green-b. Goldfinch, Pine Siskin, Song Sparrow, Lazuli Bunting, Brown Towhee, Spotted Towhee, Intermediate Warbler, Pileolated Warbler, Virgin's Wren, Bush tits, Wren tits, a few Swallows. At 11:30 Mrs. B— served coffee and sandwiches and I showed specimens made of cookie dough to which they had to match common jingles describing the birds. Eng. Sp. had nests under the tile on the roofs. A linnet whose nest in a small Italian Cypress had been disturbed was building in a lantern containing an electric light in the door way. Cool, cloudy -

May 1 - Foggy, cool - Quail still come for seeds. Pileolated Warbler heard singing. Thrashers, Brown, practically singing.

May 2. Drive by San Pablo Dam to Lafayette and Orinda Manager to find a good breeding spot for next Friday. Could find none to equal the one where we have gone for years. Heard only one thrasher, a few Grosbeaks and a Lazuli Bunting or Chat.

May 6. Showers

May 7. Bird trip to Lafayette. Sun rose clear but rain began soon after we left (8 a.m), occasional showers this morning. Via San Pablo Dam to Orinda, thence to Post Villa Gas Station, thence to Lafayette, to the usual place. At the first stop in San Pablo Canyon we found Barn Swallows, Lazuli Buntings, Meadow Larks, Brewer Blackbirds, Redwings. At the reservoir we saw a pair of Cormorants (female with white breast, neck and shoulders), one Canvas Back Duck (wounded?), one coot, and two Gt. Blue Herons. At Orinda Crossbeaks, House Wrens, Titmice, Warbling Vireos, and a pr. of Slender-billed Nuthatches. At the gas station where the live oaks were bare (leaves eaten up by oak worms) several nests were found, all conspicuous in the bare trees. Crossbeak (male singing constantly on the nest), Cassin Vireo (nest just above porch roof), Bush tits (nest on low branch of oak - Cassin Vireos very noisy - Bushtits were carrying down into nest. When we arrived at Lafayette, the Chat was singing and calling but as it was raining we ate lunch in the cars while waiting for skies to clear. Failed to see the chat. No flycatchers except Western. Mourning Doves & Calif. Woodpeckers

Full list: Cormorant (sp.): Canvas-back Duck, Gt. Blue Heron, Calif. Quail, Mourning Dove (1 pr. flew over), Red-t. Hawk, B. Kingfisher, Calif. Woodpecker, Flicker, Allen Hummer (feeding young), W. Flycatcher, Calif. Jay, W. Meadowlark, Brewer Blackbird, House Finch, Redwing, Goldfinch, Song Sp., Spotted Towhee, Calif. Towhee, B.h. Crossbeak, Lazuli Bunting, Cliff Swallow, Barn Swallow, Bank Swallow (carrying dirt into Rock in concrete under bridge), Calif. Shrike, W. Vireo, Cassin Vireo, Lutt. Warbler, Yellow-t., Long-billed Chat, Pil. Warbler, Thrasher, W. House Wren, Slender-billed Nuthatch

Plain Titmouse, Bushtit, Russet backed Thrush, Western Bluebird.
A large flock of Cedar Waxwings was seen in Berkeley, feeding on cherries in the Morrison garden. 41 Species.

May July 8 Drove with James & Jamie and Miss Force to Vallejo, Napa, Sonoma, San Rafael. A beautiful day.

May July 9. Weather still beautiful. Spent day in the garden. Russet-backed Thrushes in full song. At 8 a.m. Mrs. Parsons called me up to tell me they had a Hummingbird (allens) with a broken wing. I went down, caught the hummer which could not rise from the porch floor where it had fallen. Put it on the nest which contained one young bird and returned home for my glasses and magnifying glass. When I returned I found she had tried again to fly and had fallen on the ground. On examination I found her left foot and left wing were tangled in a mass of greasy (slug covered?) cobwebs too strong for her to break. A number of tail feathers had been pulled out in her struggles to free herself. She lay quietly in my hand while we removed the web and washed the oil off with alcohol. After half an hour's rest on the nest she went about her duties as usual.

1925

May
~~July~~ 10, ~~11~~ - Very warm. Family of Titmice near house - Adult comes occasionally to table to feed. May ~~July~~ 11. A Kingfisher gave its rattling call near the swimming pool. Many young birds calling - Spotted Towhees, Lutescent Warblers, Song Sparrows, Flocks of Bush-tits quite large. 10 Quails - Heard Olive-sided Flycatcher near Institution.
May 12 - Quail did not take all the seeds. Titmouse feeding two young, came repeatedly for seeds which she hulled and fed to young as fast as she could prepare them.
May 13 - Foggy a.m. Sunny later. 8 Quail seen.

Friday
May 14. Went to Los Banos by way of San Jose, Pacheco Pass - Took Mrs. Kibbe and Mrs. Mexia in our car. Beautiful, clear, warm day. In a field near Milpitas we saw a flock of about 40 Curlew alight. We stopped and watched them for some minutes - Beyond Gilroy we saw a few Yellow-billed Magpies - also one in the Pass - At the lake at the W. end (and W. Lark Sparrows) of the pass there were many birds. During the hr. spent there we found a Loon, a W. Grebe, Coots, Baldpates, Forsters Tern; a flock of over 30 Bonaparte Gulls flew over toward the west; one Spotted Sandpiper on the shore, 1 Cormorant, Coots, 2 Anthony Green Herons and a Black Tern. Mrs. Kibbe saw a Calif. Audubon - Cliff Swallows, and Violet Green Swallows, Yellow Warblers. Brewer Blackbirds, Black-headed Grosbeak
Meadow Larks. Bullocks Orioles, Willow Goldfinches, Lunate Yellow Warbler and Yellow-throat
were also abundant. Black Phoebe, Horned Larks in Pass.

Mourning Doves, 2 Quail, Burrowing Owls, Cal. Woodpecker

Farther on in the Pass we saw a Turkey Buzzard, and Y-b. Magpie and at the Eastern end several Red-tailed Hawks and one hawk with very red underparts and blunter wings (no space between primaries) ~~possibly a Red-bellied Hawk~~. Western Bluebirds and Horned Larks and Orioles and Meadow Larks were abundant. Also W. Kingbirds and a few Killdeer. Lazuli Bunting

At Los Banos we stopped at the Oberon Hotel.

May 15 – Saturday. We drove toward the San Joaquin River about three miles. Much of the land that was under water in 1923 was drained but found much overflowed land South of the highway. Found Mr. Roswell G. Wheeler and family and a young Mr. Cole in the marsh collecting sets of eggs – Killdeer, Stilts, Coots and Black Terns. They showed us many nests. One pair of Avocets was present and many Forster Terns. In nearby territory we found a Bittern, Gt. Blue & Black-crowned Night Herons, Ibis, Pintail and Cinnamon Teal. The Coots nests were large, made of grasses woven together and contained 9-9 eggs. The Stilts nests were built up on mud platforms were brown and small contained 4 eggs. One nest contained five eggs, one young just emerging from shell and 1 young bird in the water near the nest. Killdeer's nests were on dry ground, simply a depression in the grasses. – 1 contained 2 eggs, 1, 3 eggs. The Black Terns nests were on floating platforms and contained 2 eggs, heavily spotted with brown. Under the bridge were many nests of Barn Swallows – An empty Phoebe's nest in willow near the bridge. In another willow across the canal

was a young Shrike watched over by a male (?) on the wire above and fed by female (?) Yellow-headed Blackbirds were numerous, also Bi-colored Redwings. Along the roads were many Ark. Kingbirds, Bullock Orioles, Yellow Warblers, Linnets and Meadow Larks - At 9.30 A.M. a flock of 8 White Pelicans flew over and at 11:25 A.M. a flock of 15 was seen.

As we sat in the lobby of the hotel we noticed the English Sparrows flying up out the grating of the automobile radiators - I went out to investigate and found they were picking out insects which had been caught in the grating while the machine was moving - fresh meat delivered at Mrs. Sparrow's door.

The other two machines arrived at 7 P.M. While they were eating dinner we drove out of town a little way to the north where we found a Mockingbird singing - I saw it in characteristic pose on a fence post.

May 16. Arose at 4:30 A.M., breakfasted near the R.R. station, then all drove out to marshes - Waded in to see the nests (photos taken by Mrs. Mexia). At about 11 A.M. We drove a mile on the dirt road to the south and walked out to deeper ponds. There we found Pied-billed Grebe (carrying nesting material), Western Grebes (1 per. very tame) Fulvous Tree Ducks (white tail coverts), several Red-headed Ducks, a few Gadwall and Pintail, Ruddy Ducks and Cinnamon Teal - In a clump of very dense Cattails were the Tri-colored Redwings - Also W. Yellowthroats and Tule Wrens & Song Sparrows -

Beside the road was a Standard Oil pipe, from Bakersfield, which had sprung a leak in a number of places. The water near by was covered with oil and a number of birds had become exhausted - also a Jack Rabbit which was nothing but skin and bones - We returned to the hotel where we changed our clothes then had lunch together under a big live oak beside a stream where Pickers were added to our list - After lunch each machine took its own way home. We came up the valley through Newman, Gustine, & Tracy, Byron, Brush Creek road to Concord, via Martinez (Tunnel road closed) reaching home about 10 p.m. Saw a mocking bird nr. Newman.

Total list - 64 sp.

Berkeley, May 17. Rainy in morning - Two pairs of quail came for seed.

May 18 - Hair-cut.

May 19 - Drove early to Pres. Jordan's, lunch in the Sierras via Martinez, Antioch, Lodi, Valley Springs - San Andreas, Rattlesnake Hill, Gleason Road. Lunch at Mokelumne - Put in St. San Andreas where had an hour for tire & puncture repair. Traveled wet roads - found good birding - Titmice scarce very scarce - very few - Fly-catchers, Red-shafted, Black-headed grosbeak, Western Tanager - & Brewer's Blackbird quite a bit new to me - Lots Oak Titmice - Reached ranch about 7 p.m.

May 20. Beautiful day. Drove to pine canyon from ridge of meadow covered with Yellow Pines and Black Oaks — Blue Oaks, Digger Pine, Cedars and on top of ridge sugar Pines. Many Springs and a brook running through the place. Transition Zone —

Finch — Finches, Calif. Woodpeckers, Calif. Jay, Steller Jay, Hummingbird (sp. ?) — Meadowlarks, Swift, Wood Pewee, Black Phoebe (nest on stage), W. Flycatcher, Brown-backed Goldfinch, Grosbeaks, W. Lark-Sparrows (in more numerous), Brown Towhee, Spotted Towhee, Purple Finch, Linnet, Rufous-sided Sparrows, Rufous Bunting, Orioles, Mourning Doves, Cliff Swallow, Barn Swallow, Warbling Vireo, Cassin Vireo, Yellow Warbler, Black-throated Gray Warbler, Audubon's Warbler, Robins, Bluebirds, — Poor-will heard at night.

May 21. Drove to Sacramento via Mokelumne Hill, Calaveras — Jackson, Ione, Gold, Sacramento — Added; Killdeer, Kingbird, Meadowlarks (very ab. throughout), Black Tern — Returned via Dist. Yosemite, Valley Springs, Funk. Hill.

May 22. Walked to the acre Marsh. N.W. — Added Wrentit, Gnatcatchers, Virginia Rail, Hawk (Cooper's) — a bird like of Thrasher perched in bare branches of yellow pine and sang a wonderfully sweet song — 3 or 4 times as long as song of Purple Finch — (Townsend Solitaire?)

At 5:30 discovered a fire burning on this 45 acre ranch. Old went to fight it with wet sacks, shovels etc- Worked Till 9 p.m. About 8 p.m. I went to Glencoe for help. Men loathe to come - Finally got one man to come with me and two more turned up as we left at 9 p.m.

Sunday May 23 - Showers - chilly - Rested, read. Dinner with Seymours at 5 P.M. - Turkey.

May 24. Left about 9 a.m - Mrs. S. gave us a goose, Blackberry jelly, eggs to take home. Returned via Ione, East, Mt. Ranch, San Andreas, Stockton, Tracy, Livermore, Niles Cañon. Cold - Mr. Managers at ranch - (just arrived) - None heard before - Mr. Mt. Ranch saw Shoveler-Pintail Waldtrotch, List May 19 - 24 -

Bittern (v. Marsh)
Killdeer (foothills v. water)
Black Tern (v. Sacramento)
Quail - ranch etc.
Mourning Doves - ab. Upper Sonoran -
Cowbird (?) 45 acre Ranch
Burrowing Owl - v. Dove
Calif. Woodpecker - Ranch etc. ab.
Red-shafted Flicker - Ranch etc.
Poor-Will - ranch
+ Running bird (sp.? quail) ranch

W. Kingbird - Son. & Upper Sonoran
Black Phoebe - Mt. ranch. San And.
W. Wood Pewee - " , Mt. Ranch
W. Flycatcher - ranch
Horned Larks - v. Dove
Yellow-billed Magpie v. Val. Sp.
Steller Jay - ranch
Calif Jay " etc
Red-winged Blackbirds - Valley -
Tri-colored " - v. Sacramento
W. Meadowlark - ranch etc

Bullock - Icicle - ranch etc.
Brewer Blackbird - San Andreas -
Calif. Purple Finch - ranch
House Finch - ranch etc abs -
Green. Goldfinch " "
W. Lark Sparrow Donovan Upper Sun.
W. Chipping Sparrow - ranch
? Lincoln Jones - ranch heard -
Spotted Towhee - ranch etc
Calif Towhee - ranch etc.
Black-headed Grosbeak " "
Lazuli Bunting - ranch
W. Tanager - ranch May 24.
Cliff Swallow
Barn Swallow
Skylark - Donovan zone
Warbling Vireo - ranch
Cassin Vireo - "

Intermt Wrens (heard)
Valley Wrens: ranch etc.
Black-throats Warbler - ranch
Audubon Warbler - ranch
W. Meadowlark - nr. Stockton
Virgin Wren - 40 acre ranch
Tule Wren - nr. Mokelumne
Slender-billed Nuthatch - Mt. R -
Plain Titmouse - nr. Jackson
Wren-tit - 40 acre ranch
W. Heat catcher - " " "
? Townsend Solitaire " " "
W. Robin - ranch etc
W. Bluebird - 40 acre ranch etc
55. Mt. Bluebird - on way.
56. Buzzard - on way to Sacramento

May 25 - Berkeley - Thrushes in full song - 1 pr. quail - female banded, 1 pr. quail - male banded - 1 pr. Br. Towhees. 1 pr. Spotted Towhees and family of Titmice came for seed. Young Titmouse had seed in the toes and ate on the table. Parents always take seed away to crack + eat.

May 26. Goose dinner — Luffords + Calhouns as guests.
May 31 — Warm - Gardening -

June 2 - Drove to Boulder Creek, leaving Berkeley about 7 a.m. Had breakfast in Oakland, lunch at Santa Cruz. Reached Boulder Creek about 1:30 p.m. Beautiful, cool weather, too cool at Santa Cruz - warmest at Los Gatos.

June 3 - Returned to Berkeley in afternoon. Spent most of the time at Boulder Creek on our lot, watering the fruit trees, investigating the new bridge over the river and the road which makes it possible at last to drive on to the lot. Everything looking fine - Azaleas and Spiraea in bloom - List of birds seen or heard:

Great Horned Owl - on hills on east side of valley -
W. Red-tailed Hawk " " " "
Cabanis (?) Woodpecker — one heard near Redwood Rest
Olive-sided Flycatcher - near Joy Camps
Black Phoebe " " "
W. Wood Pewees — many — (1 on our lot)
W. Flycatcher — " " " " "
Ash-throated Flycatcher - near Redwood Rest
Allen Hummingbird — one
Calif Jay — on our lot
Coast Jay

Linnets

Purple Finch - on our lot.

Pt. Pinos Jones - " " "

Green-backed Goldfinch " " -

Chipping Sparrows " " etc.

Santa Cruz Song Sparrow " " "

Spotted Towhee " " "

Brown Towhee " " "

Black-headed Grosbeak " " "

Lazuli Bunting - near Redwood Rest.

Pine Siskin - on our lot.

Warbling Vireo " " " - etc.

Cassin Vireo " " " "

Hutton Vireo " " "

Cliff Swallow - near Redwood Rest

Pileolated Warbler - on our lot

Lutescent Warbler " " "

Black-throated Gray Warbler - near Redwood Rest

Yellow Warbler " " "

W. Winter Wren - near Camp Joy on river.

Santa Cruz Chickadee - on our lot

Tawny Creeper - " " "

Water Ouzel - heard near " " ;

Monterey Hermit Thrush - W. side of valley on hill.

Russet-backed Thrush - many singing

W. Robin - nr. Redwood Rest.

W. Bluebird -

First summer record in region -

Brewer Blackbirds nr. Felton

June 4. A W. Flycatcher calls often near house.

June 5. Took Prof. and Mrs. Burnett to Muir Woods. Went by San Rafael Ferry, San Quentin, ~~Ross~~ Fairfax, Ross, Mill Valley. Very hot at Ross and Fairfax - breeze hot. Cool at Mill Valley and Muir Woods with fresh breeze. Robins at lower end of Muir Woods. Returned by Golden Gate Ferry to S.F. then by S.P. Auto Ferry.

June 6. Cold - Cloudy with a slight drizzle. W. Flycatcher near house

June 7. Wakened by a sharp thunder clap about 5 a.m. - Cloudy but no rain. W. Flycatcher near house.

June 9. Warmer. Went to French Plays in S.F. Two Brown Pelicans near Key Route Pier.

June 10. Several Quail come at same time for seeds - usually two pairs and two or three extra males. One male of pair this morning attacked a lone male several times - Both stretched their necks high with raucous call, then pecked each other but neither gave way. At other times mates male attacked other male, pecking back of his neck, pulling out some of his feathers but remained on the table. Another male, attacked at arrival flees. Tolmie Warbler still sings occasionally. One warm days (like today) Lazuli Bunting sings often near the house. A young Spotted Towhee came on the table today. Hulled his own seeds but also accepted food

from parent, fluttering one wing, then the other when leaving for food. Towhee still come occasionally for seeds. Thrush songs diminishing. ~~June 11.~~ Robin singing continuously near the house in p.m.

June 11. Robins heard often near house - full song. Thrush gathering food - caught several insects in oak and carried them away into woods at east of house.

June 15 - Finished Bird Lore report.

June 17. Meeting with Pacific Div. of American Assoc. for the Advancement of Science at Mills College - Cooper Club at 2 p.m.

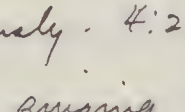
June 18. Drove to Boulder Creek. Beautiful weather. Measured foundations for cottage. Heard Thrush, Kingfisher, Wood Pewee, Hutton Vireo, Sawwhet Owl on our lot. Grosbeak and 15 Red-tailed Hawks in group over top of hill.

June 19. Walked trees. Drove home, leaving Boulder at 10:30 a.m. Heard song of Ash-throated Flycatcher for first time. Quality something like Thrasher, lower pitches and not as long. 2 birds in willows and on telephone wire near Lobel. Lazuli Buntings and Yellow Warbler still singing.

June 20. Beautiful weather - Gardening.

June 21 - " " Summer School began - James teaching.

June 22. Grosbeak giving the hu-whee-oo call used with young.

June 25. Awoke from 3:30 a.m - First song - Purple Finch at 4:05 a.m. - 4:10 - 4:20 Robin singing continuously. 4:20 - 5:20 - Spotted Towhee, at first two birds alternating one singing tree-diddle, the other chee-wee, the first syllable pitched a third higher than the second and also higher than the first bird:  ; Other combinations were used later, one being Chick-wee, another to-whee on one note

June 27. Put watermelon seeds on the table and before long the tit-mouse was carrying them away. Still two female quails come with their mates and three other males: Have seen no young yet, though certain actions of some of the quail make me feel pretty sure some broods are out. Warm with fog in morning.

June 28 29. Titmice (2 pairs) come for watermelon seeds. Act like the parents of the brood raised in the box. The brood seem to have scattered.

July 1. Breakfast at Tuesday Lunch in Tuesday Glen

July 3. Start on Tour in Bloody Canyon (6-7 a.m.) with Miss Copeland from Denver. Beautiful day. Spotted Towhees, Virginia Rails, Phoebes, Cowbirds, Bush Tits, Mountain Chickadees, Audubon's Warbler and a Yellow Warbler, Lincoln Sparrows, Flicker, Quail and Turkey Vulture were seen. At 9 a.m. Dr Grant with Miss Holleran to Emerald Lake to the Camp Fire Girls' Camp, near Pine Hill. Reached there about 1 p.m. Very hot. Could do nothing during the afternoon because of the heat. Saw a Green Heron on a log near our tent. After supper took a couple of birds about the camp to watch the fires and again in Sunday morning.

July 4 at 6:30 a.m. Birds were very abundant. Returned to Pinehill, leaving camp at 10 a.m. So many campers near the Lake that I did not attempt to do birding outside of the camp ground.

Full list of birds seen at Seaville Camp, July 3, 4 -

Breeding Green Heron, 1 seen July 3, 4 p.m. 4 flew over our tent at 5:30 a.m. July 4 -

Sharp-shinned Hawk - seen twice

Sparrow Hawk - seen July 4 Calling -
Red-tailed Hawk - one " July 3 - screaming
Turkey Vulture - several flying night

California Woodpecker - several heard

Willow Woodpecker - one -

Vaux Swift - one seen

Allen's Hummingbird - seen on three occasions -

Ash-throated Flycatcher - several, probably breeding, unexpectedly
Pee-wee - seen - yes - sir, yes - sir; loud, resonant

Black Phoebe - seen on three occasions -

W. Wood Pewee - seen

Western Flycatcher - several -

California Jay - a few -

Brewer's Blackbird - several flew over, where hill-top -

Cal. Purple Finch - a few

House Finch - very abundant in family groups

Green-backed Goldfinch - " " " "

W. Lark Sparrow - several - one seen feeding a young one.

Song Sparrow - a few -

Spotted Towhee - abundant

Calif. Brown Towhee - "

Black-headed Grosbeak "

[illegible] - dotted.

Rambling Finch - abundant

[illegible]

[illegible]

Calif. Thrasher - common, singing well

Wrentit Warbler - common

Plain Titmouse - abundant - several family groups

Chickadees, - [illegible]

Bush Tits - only a few.

Warblers - abundant.

Hermit Thrush - abundant

Western Bluebird - reported seen.

May 5. Spent 9-11 a.m. with Miss Fostrick in Claremont Hotel grounds and Claremont Canyon. Found following birds:

Anna's - pair with young - a few days old.

Hummingbirds - one in Bird-cage tree near Colonial Theatre

Western Woodpeckers - one in tall tree in Canyon

Anna's Hummingbird (Many birds of this year

Allen's Hummingbirds)

Olive-sided Flycatcher - one heard

Pacific Coast Pewee - two seen

Western Flycatcher - very abundant, many young in nests.

Steller Jay - several in Eucalyptus Tree

Calif. Jay -

Calif. Purple Finch - several in full song.
House Finch, many family groups
Green-backed Goldfinch - many
Pine Siskins
Pt. Pinos Juncos - one bird of year bathing.
Rufous-crowned Sparrow - heard once
Song Sparrow - several
Spotted Towhee - many
Calif. Brown Towhee "
Black-headed Grosbeak - many - some w. full grown young
Wrentit - many, w. young full grown
Cassin's Vireo - not heard
Dusky Warbler - one heard giving call note.
Audubon's Warbler - many
Yellow-rumped Warbler - one or two
Plain Titmouse heard
Bush-tit - 1 flock seen, no flock
Phainopepla - several seen
Russet-backed Thrush - Wintering, seen this spring.
W. Robin - many, some singing.

July 11. Sunday. Led the Audubon Association walk thro' the Lower Campus – 9:30 a.m. – 1 p.m. – from Center St. bridge to Stadium, crossing from bridge northward past Haviland Hall, to Woolsey Creek – there we could look across the creek to the gardens near the Presidents' house. Thence via Astronomy hill, crossing botanical gardens which are being moved into Strawberry Canyon; past N. & South Hall to Faculty Glade; thence to N. side of Greek Theater and above where we ate lunch just above the last Eucalyptus trees. Tried to keep count of the birds: 1 Calif. Quail near Gk. Theater; 2 Wilson Warblers; 1 Red-shafted Flicker, 4+ Anna Hummingbirds, 2 Allen Hummingbirds 10 Western Flycatchers; 4 Coast Jays. 11 Calif. Jays. 30+ Brewer Blackbirds 4 Purple Finches (family group), 22+ Linnets, 5 Brown-backed Towhees 1 Pine Siskin. 2+ Eng. Sparrows – nesting under tiles on main buildings; 8 Hutton Sparrows, all in shrubbery near main buildings, 11 Mt. Pass Juncos, 1 Nuttall Crowned Sparrow – with Juncos near Gk. Theater; 4 Swamp Song Sparrows – young hidden in shrubbery; 9 Spotted Towhees & 1 ♀; 14 Brown Towhees & Towhees, part birds of yr., 5 Warbling Vireos, 4 Lutescent Warblers, 4 Plain Titmice, 15 Bush-tits (one small flock), 8 Wrentits, 4 Rivoli-backed Towhees, 1 ♀ Western Robin – some spotted. Twenty-eight species. Saw bird life starting at the lunch place, crowded like the Architects' Hysterion. Could not see it. Beautiful weather.

July 10 - Fire at 6:30 p.m. in Strawberry Canyon.

July 17. Took walk with Miss Goodrich from house through Summer Garden, then across hill back of Institution for Deaf Mutes, looking especially for Rufous Crowned Sparrows which we found in abundance. Also Black-sided Flycatchers of which we found one in Eucalyptus trees back of Inst. Weather hot for several days -

July 18. Found Brown Towhee nest in tub of oak tree 20-25 ft. above ground. Feeding young birds. Small family of ½ grown quail came. Used to raising six kittens in trunk + 1 black cat 1 yr. old mates & felines 5 hours of. No wonder the young birds have been few.

July 19. Beautiful weather till July 22 when we had a chilly foggy day.

July 24 - Many young quail came for water.

July 29 - A snatch of song from Lutescent Warbler. Many robins.

July 30. Half grown quail came on to the table. Also a family of very tiny ones under the table on the ground. Very warm -

~~July 31~~ Left at 5 p.m. for Lake Tahoe. Drove by way of Antioch and the new bridge to Sacramento where we spent the night -

July 31 August 1 Left Sacramento at 7:30 a.m. Drove by way of Auburn and Colfax to Cisco which we reached about 3 p.m. Had a little shower after we had stopped - then we had special rain on a trail to ourselves. We spent much of the afternoon at the river (Truckee) where birds were very plentiful. Indeed they were exceedingly abundant

everywhere. Huckleberries were ripe and good in spots on the edge of the burn occupied by the hotel. Many of the trees, stumps, and even boulders and rail fences were covered with whortle. Evening Grosbeaks were very numerous, flying from tree to tree in flocks or small groups. They seemed to be feeding on the buds of the fire and on whortle berries. Warblers and Flycatchers were darting out from the trees. Many of the warblers were young and difficult to identify. Mt. Bluebirds were everywhere, I slept on the porch in front of the hotel where I could watch the birds in the early morning. See list on next page but one.

Aug. 1. Woke at dawn. Innumerable birds about. Walked down to the river by a trail which led through brush and past a pool and many rotting tree stumps. Saw Harris Sparrow near the river. In afternoon walked up the river and down off the river toward Summit. Found so much traffic (Sunday) that we did not go far. At sunset Nighthawks came up over the hotel, feeding on insects.

Aug. 2. Left here about 8 A.M. and drove to Summit. Truckee and along the Truckee river to Lake Tahoe. Parts of the last stretch of road was under construction and very difficult. Had lunch at Homewood - crowded. Drove around South End and on to Tahoe and Lakeside - a wonderful drive. Parts of the lake and mts. very pretty. The weather clear and warm. Reached Lakeside about 4 P.M. Put canoe in the water and managed to get over the river.

Lakeside is totally different from Cisco. It sandy plain is generally covered with small yellow Pines and Manzanita. Has no shrubs or undergrowth, but a rank grass which is probably very green but this year it is very dry. Birds are very scarce.

Aug. ~~7~~ 5 2-5 Beautiful weather - clear first two days; then slightly cloudy but no thunder or rain. Varied the days by driving to Blackrock, Fallen Leaf Lake. The drive to Blackrock is very beautiful, much of it near the shore; in one place immediately under Cave Rock in a cutaway part of the bank. Reminded me of the drive from Megara to Corinth in Greece. Fallen Leaf Lake is as beautiful as ever, but being built up with cottages in very cramped quarters. It is delightful to look at but hardly practicable because of the lack of land space. The Lodge is crowded with people. Very little room for bathing but boating must be fine. On Thursday Mr. and Mrs. Peters loaned us their boat and we went rowing at Lakeside.

Aug. 6 Left Lakeside to drive home via Placerville - a cool, cloudy day. Took nearly two hrs. to go up to the summit. Many cottages there, and a little store which stands on the edge overlooking the Tahoe Valley from an altitude of 7600 ft. Many cars going in both directions. Went over to Echo Lake. Ran started down the American River Canyon. Many cottages and camps. Lunched at Whipping Rock on the great flat rocks which lean in the river and rested there an hour or more. Then drove on slowly, regretful at leaving all the beauty.

Left the camp on about 8 p.m., had supper at Folsom and spent the night at Davis.

Aug. 9. Left Davis at 8 a.m. Road bad. Pleasant for about an hour then encountered a chilling wind which blew the rest of the way. Drove by way of Vacaville, Vallejo, Cadet Ferry and home.

List of birds seen at Cisco and Lake Tahoe:

California Gulls, at Crystal Lake, Soda Springs, Donner Lake and Tahoe.

~~American Merganser~~ Forked Duck with two half grown young at Young's Ranch.

Spotted Sandpiper at Cisco on Yuba River

Mt. Quail - a family group at Cisco on brushy hillside near pond.

W. Belted Kingfisher - at Cisco on Yuba River.

Hairy Woodpecker - at Lakeside and Meyers.

Willow " " - at Davis.

N. White-headed Woodpecker - " "

" Red-breasted Sapsucker - near Lakeside

Northern Pileated Woodpecker - at Fallen Leaf Lake - two seen fr. Automobile.

Red-shafted Flicker - heard once.

Pacific Nighthawk - at Cisco and Lakeside. Seen flying in daytime at Lakeside, with booming but flying directly overhead. Attracted by the call which was repeated often.

Calliope Hummingbird - at Cisco.

Rocky Mt. Horned Lark! at Cisco on the Yuba River.

Olive-sided Flycatcher at Cisco and Lakeside

W. Wood Pewee – very common at both Cisco & Lakeside.
Blue-fronted Jay – " " " " "
Clark Nutcracker – Mt. Cisco & Summit – Also at Lakeside – many heard.
Bullock Oriole – at Cisco.
Brewer Blackbird – at Lake below Summit – Also at Lakeside &.
Calif. Evening Grosbeak – very sp. at Cisco.
Calif. Pine Grosbeak – at Cisco – Looked pink dark gray in front. Like
last Thick for Solitaire.
Cassin's Purple Finch at Cisco and at Lakeside.
Calif. Linnet – one seen in meadow – Lake Valley – nesting at Lakeside
Mrs Adams showed me a nest & found – she has seen in Pasadena
The nest looked much like that of a Linnet.
Green-backed Goldfinch – com. at Cisco & Lakeside.
White-crowned Sparrow – a few at Cisco
Sierra Juncos – sp. at Cisco, Lakeside &c. A young junco in
streaked juvenile plumage walked over my feet as I stood outside
our cabin eating Oatmeal at Lakeside.
Lincoln's Sparrow – on Yuba River at Cisco.
Green-tailed Towhee – at Cisco.
Pac. Black-headed Grosbeak – com. at Cisco.
W. Tanager – Com. at Cisco and Lakeside
Trico? N. Violet-green Swallow – at Cisco & Lakeside Aug 5 – Also saw many
a flock of about 30 flew directly overhead.

W. Warbling Vireo - Com. at Cisco & Lakeside.
Cassin Vireo - at Lakeside.
Hutton Vireo - heard at Fallen Leaf Lake.

Calaveras Warbler - Cisco
Lutescent Warbler "
Yellow Warbler "
Audubon Warbler " & Lakeside etc.
Pileolated " "
American Bittern - on Upper River at Cisco. Also American R. at Tiffany Ford.
Sierra Creeper - at Cisco and Lakeside
Slender-billed Nuthatch - near Lakeside on rd. to Meyers.
Red breasted Nuthatch - " " " " " - foraging among fallen cones on ground - feeding young - full grown -
Short-billed Mt. Chickadee - Com. at Cisco and Lakeside etc.
W. Golden-crowned Kinglet - near Lakeside on road to Meyers.
Solitaire? - seen in flight at Cisco - Meyers flight indirect -
Thrush - young bird - at Cisco -
W. Robin - Com. at Cisco and Lakeside.
Mt. Bluebird - " " " " " 50 species.

Berkeley, Aug. 8, 9, 10 - Cold, foggy - Baby quail of two sizes in one flock. 1 family of smaller ones - Come always for water. A few of larger ones come on to feeding table. Flock of 12 adults (5 females, 1 with band) come together every day - have evidently not succeeded in raising young. Probably the activity of University workmen in cutting out brush for fence-building disturbed some nests. Also cats.

Aug. 13. Summer visitants heard: Russet-backed Thrush at dawn. Grosbeak, Warbling Vireo, Lutescent and Tolmie Warblers.

Aug. 15. Thrasher sang at dawn for a long time - Weather cool: foggy night & morning.

Aug. 16. S.V. seen or heard today: House Wren singing at dawn (first time I have heard one near the house this year); Russet-backed Thrush; Pileolated and Lutescent Warblers; Thrasher sang again about 9 a.m. Foggy till nearly noon.

Aug. 20. Sum. vis. heard: Tolmie Warbler, Lutescent Warbler, Russet-b. Thrush. Thrasher imitates Olive-sided Flycatcher - quality of tone exact but notes not as loud and repeated consecutively two or three times in the middle of the usual song thus: To-whee-o; whip it-now free-bird, free-bird, free bird, dorothy etc. Hutton Vireo heard.

Aug. 21. Mrs. Kittie Freeland away after two weeks illness - apparently. Many robins come into canyon & nest. Purple Finches giving robin-like note. Warm.

Aug. 22, 23 very warm. A new bird table replaced the old one. Though made of new light colored pine the birds came as usual - Towhees, Titmice, Juncos. One brood of smallest quail reduced from 10 to 3. Other brood - larger size - nearly full grown.

Aug. 24 Found the feathers of a Spotted Towhee in lower part of garden — Too many cats!

Aug. 25. Rained nearly all day. Brown Towhee still feeds young on the table.

Aug. 26. Clear and warm with that marvelous freshness that comes after the first rain. Lutescent Warbler near the house sang constantly as if it were spring. Ales Song Sparrow and Thrasher. Cooper Club Meeting at which Mr. Dixon tells of his experiences in Alaska and of finding the nest of the Surf Bird on Mt. McKinley — above timber line.

Aug. 27. Grosbeak came into trees in early morning. At 3 p.m. started to Boulder Creek which we reached about 9 p.m. a beautiful drive — Took Mrs. Kirke with us —

Aug. 28. Foggy until 10 a.m. Spent most of the morning on our lot where we watched the fruit trees. Mrs. K. and I found Tanagers ~~and I heard a note suggestive of Evening Grosbeaks but we could~~ young R-b Towhees not get a satisfactory view of the birds. Two Water Ouzels were feeding on the bank of San Lorenzo Creek. Saw or heard many Woodpeckers, Wood Pewee, Western Flycatcher, Hutton Vireo, Cooper, Tanagers, Song Sparrow, Chickadees, Steller & Calif. Jays, Wright's Forest & Thrush and many W. Bluebirds.

Had lunch with Miss Henrietta & Miss Olive Burroughs on Mt. Hermon. Chickadees were so tame that one alighted on Mrs. Kirke's hand and ate bread and butter.

Later alighted on James' land in the same way - Ate also from a walnut which had been cracked and hung from the tree on a string. Left Mrs. Kibbe with Mrs Burroughs and drove on home which we reached at 6:15 p.m. - Partly foggy at Mt. Hermon. Clear and warm at Los Gatos, cold and foggy from Alvarado to Berkeley -

Aug. 29. Cool - high fog and a little mist. Saw Tanagers in my garden - Heard Thrush - Spotted Towhee with left foot banded still comes to Table. Three Song sparrows at drinking fountain -

Aug. 30. Spotted Towhee with right foot banded seen on table as bird that was killed was possibly a young bird. Warm. Aug. 31 & Sept. 1 Warm

Sept 2. Cooler. Mrs. Boyle reported five Black-throated Gray Warblers in Claremont Canyon.

Sept 3, 4, Foggy mornings. Many Tanagers, eating coffee berries - Saw six at one time. All in green plumage. Saw R.-b. Thrushes - Goldfinches and song sparrows singing. Fruit trees [illegible]

Sept. 6. A Black-headed Grosbeak near the house - Also tanagers and robins. More birds singing - Foggy -

Sept. 7. Eng. Sparrows in large flock singing (?) in bushes near steps on Panoramic Way - Cool - foggy -

Sept 10. Intermediate Sparrows singing on hillside above cabin. A few tanagers still around. Beautiful weather

Sept 11. Fox Sp. singing. Several Russet-b. Thrushes at dawn. Beautiful day

Sept. 22, 23. Warm. Wind still from west. Tanagers still here. Audubon Warbler heard.

Sept. 24. Hot east wind. Heard Fox Sparrows at dawn. Later heard Pileolated Warbler call.

Sept. 25. Warm with fog in the evening. A flock of Golden-crowned Kinglets were feeding in the oaks most of the morning. Looked at them through the binoculars to make sure I was not mistaken. A Fox Sparrow came to the pool at 6:15 – almost dark.

Sept. 26. Four or five Fox Sparrows came to the pool together in the morning. One of them drove a band on the right foot. Saw several warblers, heard Pileolated call, Golden-cr. Kinglets and Hermit Thrush. Have never known winter birds to come in with such a rush. Snow was reported in Canada a day or two ago and a temperature of 6° – with grain still uncut. Warm in middle of day. Fog at night. Drove over to Lake Merritt, reaching there about 10:20 a.m. A number of Pintails, Baldpates and Mallards were feeding in and near the pen. Also some Geese (White and Hutchins?). Near the Embarcadero was a flock of 160 Ruddies and one Canvas back. Also 1 Pied-billed Grebe and 2 Eared Grebes. 1 Coot was oil-soaked.

Sept. 27. Heard Golden-crowned Sparrows several times during the day
Also Ruby-crowned Kinglets. Heard Hermit Thrush again & And. W.
Last night was quite chilly. Warm in middle of day.

Sept. 28, 29, 30 All winter visitants here in numbers.

Oct. 1. Rained all day and most of night – 1¼ in.

Oct. 2. Clear, beautiful day. Fox Sp., Song Sp. Sp. Towhee & Lut. Warbler at pool today. The

Oct. 3. Saw a Sharp-shinned Hawk. A flock of about 12 quail w. 3 young come to table for seeds. Have not been putting out seed for several weeks because of repairs and painting of porch. Noticed Golden-crowned Kinglets near Perrine's Nursery near ~~abbey~~ Arlington Ave. More abundant than Ruby-cr. Kinglets so far.

Oct. 4. Strong E. wind last night. Hot day. 2 Ruby-crowned Kinglets feeding near together in oak trees came within six feet of me in the garden. One sang frequently. Audubon warblers heard. Golden crowned & Lut. Sp. singing freely – Also Thrasher.

Oct. 5–8 Indian Summer. Tanagers gone. Winter birds abundant. esp. G-c. Sparrows, Lut. Sp., G-c. Kinglets, R-c. Kinglets. Fox Sparrows come frequently for water and bath. Hermit Thrush not so common. Flocks of Robins fly over often and sometimes found near house. A small flock of quail come each morning for seeds – 6 males, 3 females, 3 young – moulting.

Oct 9- Heavy rain in late afternoon and all night-

Oct. 10- Lake Merritt- 10 a.m. Pintail (ab. 300), Baldpates (ab. 75) Mallards (50?); Ruddies - very few. No Canvas backs or Spoonbills. 1 Egred Grebe. 1 W. Grebe. A few Hutchins & Snow geese (Up - 10 miles East Embarcadero) On Bay - 31 Cormorants counted on top of deep water advertising board near auto ferry route. Many Sandipers in water near end of 7th St. Warm.

Oct. 11, 12- Warm. Crowned Sparrows very abundant and singing

Oct. 13- Saw a Varied Thrush in Mrs. Dean's garden. Flew from ground into tree when dog barked as we passed about 5 p. m. Later flew across road and to top of Eucalyptus tree.

Oct. 14- Fog and cloudy most of day- A lame robin came to bathe in pool at dusk. Had great difficulty in balancing, especially in top of oak tree where he flew to dry his feathers. Bluejay took two of melon seeds put out for Titmouse. The large flock of quail which has been missing since the end of Aug. when we stopped putting out seed because we were painting the porch came back today.

Oct. 21- A number of juncos have been at the fountain and some have come on the porch. None have been seen on the table. A Fox Sparrow sang several times while feeding on the table. Several Varied Thrushes have been seen during the past week and a W. Winter Wren

is heard frequently near the house. Weather cooler.

Oct. 22. Two Robins came to the pool to bathe. More than a dozen quail come each day to table.

Oct. 23. Warmer. Golden-crowned Kinglets abundant. [illegible]

Oct. 24. Fog over bay, clearing over the hills in early morning. Warm. Robins (2) at pool again. Juncos about.

Oct. 25. Warm. Gave talk on Winter Birds at Hillside School.

Oct. 26. Warm. Fog over bay at night. Saw W. Winter Wrens in garden.

Oct. 27. Warm. Light north wind.

Oct. 28. Cooler with fog.

Oct. 29. Drove to Boulder Creek. A beautiful day. Night cold.

Oct. 31. Frost in early morning but very warm during the day. Heard the fence to inside 40 ft. nearly bright. Birds very abundant. Very large flocks of Robins, Juncos, Chickadees, Audubon Goldfinches. Many Flickers on the Berber fence. Flock of Cedar Waxwings. Also Hermit Thrushes, Jays (Calif. + Steller's) Black Phoebe, Towhees (Sp.-+ Br.), Song Sp., Lutescent Warblers. Sparrows, Golden Kinglets, Ruby-crowned Kinglets, Hutton Vireo, Calif. Woodpecker. On the way, Belted Kingfisher + Sparrow Hawks, [illegible] Killdeers. Lunched at auto Camp. - Dinner at home.

Oct. 31. Warm -

Nov. 1. Juncos about on Feb. 3 trees. Flock of Cedar Waxwings and great numbers of Robins, Golden-crowned Kinglets in Sunny Corner. Warm

Nov. 2. Warm - Drove to N. Berkeley without coat. Fruit trees on hill beginning to bloom. Juncos on table

Nov. 3-7 - Uniformly warm with an occasional fog over the lower levels and bay.

Nov. 8. Warm East wind. Found an Eastern Fox Sparrow among those feeding near the pool. Mr. Swarth came up and confirmed my identification. Caught a glimpse of what looked like Townsend Solitaire.

Nov. 9 - Quiet again. Many birds feeding: 6 Fox Sparrows, 2 Tit-mouses, 2 Song Sparrows, 2 Spotted Towhees, 2 Brown Towhees, 6-8 Juncos - 1 Robin. 2 Wren-tits came for berries and water and 1 Vigors Wren searching bark of oak was driven away by titmouse which stores melon seeds in the crannies. A Fox Sparrow sang once - a clear, sweet song.

Nov. 10. 3 juncos came on to the table - one banded. Among the six Fox Sparrows one is banded and one which lost all its tail feathers has now a tail about 3/4 in. long.

Nov. 11. Army-Navy Football game in Stadium. Two gulls circles over.

Nov. 18 Rain began. Warm. A gentle attack on window and [illegible] but [illegible] the sparrows and [illegible] away.

Nov. 19. Downpour - almost cloud burst.

Nov 20. Cleared for Stanford - Calif. Game. A flock of about 35 gulls followed crowd & peanut vendors to stadium and hills near by.

Nov. 21. Gulls acting as scavengers after game - Rain again.

Nov 22 - 25. Raining most of the time.

Nov. 26. Downpour - A banded thrasher appeared on the table - band new - probably placed by Mr. Clabaugh.

Nov. 28-30. Still raining much of the time. Birds eager for food. Am feeding fat, seeds, ground bread crumbs, apple and occasionally potato (cooked). Flock of quail numbers about 20, 1 female banded on right [illegible]. Fox Sparrows 5-6 -, 1 banded; Song Sparrows 3; Gr. Towhees 2, Spotted Towhees 2; Juncos - several, 1 banded; Titmice 2 which always come together visit trees but one at a time on the table and select the native (brown or black) seeds which they carry away sometimes two or three at a time. 2 Wrights

Dec. 1 - Some rain - but not continuous. Heard Gt. Horned Owl at night.

Dec. 2. Hermit Thrush came to table for bread crumbs — [illegible] morning room window about gone. Berries have been eaten by robins, Hermit Thrushes, Thrashers, Wrentits. A W. Winter Wren has been in the garden since Oct. 21, heard every day and seen several times. Today it sang once. Still raining

Dec. 5. Took night train to Los Angeles - Dec. 6. Had lunch with Bertha at Polytechnic High School and went out to Pomona about 3:25. Remained there, helping to nurse Flora till Dec. 17 - Noticed many robins and waxwings -

Dec. 18. Reached Berkeley at 8:55 a.m. Heavy frost. About sick with a cold. Birds at table increased in numbers. About 23 quail. ~~Many loons on Lake Merritt.~~ 7

Dec. 24-29 - Cold. Heavy frosts but no ice.

Dec. 28. Went to Lake Merritt at 10 a.m. About usual number of Pintails. Fewer Baldpates. No Shovellers seen. Many Canvas backs, Ruddies & Bluebills. Also Coots & Grebes ab. Pelican and geese on island. Cold.

Dec. 29. Went to S.F. to see the "Miracle". Many gulls following the boat, mostly Calif. Some Western and Ring billed and a few Glaucous-winged. Fine weather.

Dec. 30 - James sick with cold which settled in back. Cold weather

Dec. 31. Cold.

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Jan. 1. Warmer. 2 Thrashers competing in song.
Jan. 2. Warm. Jamies improving.
Jan. 3. Fog in morning - close. Warm sunny afternoon.
Jan. 4. Jamies much better. Dense fog all day.
Jan. 5. Rain - not cold.
Jan. 6. Partly cloudy - colder. Rain afternoon & all night.
Jan 7 - Banded Thrasher on table. Birds very numerous and hungry -
Thrasher Thrasher 2 Titmice, 2 Nuthatches, many Juncos, Fox Sparr. Brown
and Spotted Towhees and at times Golden cr. Sparrows - Also 25 grackles.
Jan. 10 - Rained all night.
Jan. 11 - Not cold. Cloudy - Thrashers singing -
Jan. 13. Chilly. Fog over bay, clearing over hills. Many birds feeding.
Jan. 17. Banded birds noted on feeding ground: 2 female quail with
new bands on right foot; 1 Fox Sparrow with new band on
right foot; 1 male Spotted Towhee with old band on left foot;
1 female Spotted Towhee with new band on right foot;
Jan. 22. Dr. Grinnell brought his class to watch the birds. Very
cold, Clear. A continuous stream of birds came to table
from 8:30 to 10:30 a.m. including Song Sparrows, Fox Sparrows,
Juncos, Spotted Towhees, Brown Towhees, Hermit Thrushes, Nuthatches,
Titmouses, Blue Jay (22nd) Quail and Thrasher. The Jay and Quail
did not come up on the table.
Jan. 23. Warmer, Clear.

Jan. 25. A White-crowned Sparrow came in to feed several times — Sides white, neck gray, wings brown streaked, bill yellow. Female Spaid is minus tail.

Jan. 26. Rain — warm. Song Sp. and Thrasher singing. Bended Thrasher came to feed as usual at 11 a.m. Made singing in the above road. A Song Sparrow has a new band.

Jan. 27. Rain. Young men at Cooper U's meeting reported Bush tits nest building on Jan. 22.

Jan. 28. Clear during the day; rain at night.

Jan. 29. Clear. warmer. Took night train ("Padre") to Pomona.

Jan. 31st. Pomona — Arrived at 1:52 a.m. Flora died at 7 p.m. Spent night at Claremont. Weather beautiful.

Jan. 31. Deer Mountains everywhere. Sunny — warm.

Feb. 1 — Returned at 2:30 — Warm.

Feb. 2. Morning beautiful. Drove up to meadow near foothills where we picked some oranges to take to Pomona. Beautiful sunny morning — Afternoon overcast. Down to 40 degrees. Lecture at Bixby's, "Padre" at 7:45 p.m.

Feb. 3. Frosty. Heavy rain during the night. From 9 a.m. on very heavy rain. Region about Hemet completely under water. Rain most of the day. Not cold.

Feb. 4. Clear, warmer

Feb. 5 Rain.

Feb. 6. Rain — Sunday.

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Feb 7. Clear. Went to Lake Merritt with Mrs. Kibbe where we found the Wood Duck reported by Wm. Carr and Wm. Mead. It is spent most of its time in the fresh water drains which run down from the feeding pens into the lake - occasionally swam out near the margins of the lake. As four o'clock approached it tried several times to fly up over the road (about 60 feet high) to go with the other ducks to the feeding pen but could not because all the flight feathers of the left wing were missing. The Wood Duck is about the size of a coot; has short yellow legs and toes in as it waddles. The bill has a black tip, white on upper mandible, edged with red - which is fine at the base and bright red. The eye is bright scarlet, black in the center. The long crest feathers which droop at the back of the head shade from green to deep lavender and are edged with white which divides the crest at the end by a median line = ∿. The breast is a brownish brown finely spotted, abdomen white, sides deep slate finely vermiculated, back and wings, tail and under tail coverts deep violet, speculum deep bright blue.

Feb. 8. Clear, crisp. East wind at night.
Feb. 9. East wind. Veins wonderful-

Feb. 10. Clear, warmer. Drove in afternoon to Haywards, then thru' Dublin Canyon, Walnut Creek, Tunnel Rd., home. A few acacias and almonds blossoming. Mustard only wild flower. Bare branches of fruit trees very red. Fields and hills very green. Great flocks of Robins near junction of road to Livermore & road to Walnut Creek, Robins on ground and very excited, some seen mating.

Feb. 11. Two wren-tits were feeding on the bare tendrils of wisteria under third story windows on Price apartments.

Feb. 12. Cloudy. Dr. Grinnell reports 3 Allen Hummers in Strawberry Canyon — one female, apparently established.

Feb. 13. Cloudy a.m. Rain p.m. Not cold.

Feb. 14. Rain all day — Golden-crowned Kinglets in garden. Also Ruby-crowned.

Feb. 15. Rain. Heavy S.W. wind during night. Many small branches broken from oak trees. Golden-cr. Kinglets in garden. Titmouse singing. Bandes juncos on table.

Feb. 16. Rain.

Feb. 17. Very rainy — Floods in L.A., Sac. river etc. Warm.

Feb. 18. Partly cloudy — Clear in afternoon.

Feb. 19. Rain again. Feb. 20 — Rain — no wind. In cloud.

Feb. 21 Rained hard all last night and all day — warm —

Feb. 22. Clear most of the day — Rain at night. Black Phoebe flew across toward dairy. Heard siskins & Golden-crowned Kinglets.

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Feb. 22 (contin.) 2 Urgos Wrens singing Allen Hummingbird heard.

Feb. 23. Cloudy morning - rain in afternoon.

Feb. 24. Rain in afternoon. Dinner at Faculty Club with Dr. and Mrs. Grinnell to meet Mr. Russell - naturalist in Yosemite. He reports regular Fourth of July crowds in Yo valley each week-end. Much snow - Ice cone at Yosemite Fall - Many slides over rim.

Feb. 25 Rain - Warm.

Feb. 26. Clear with light N. wind. Went to Opera in S. F. Many gulls on bay - Bonaparte. W. Calif. Ring Bills and more Glaucous-winged than earlier. A few Surf Scoters. 1 Western Grebe 1 large flock of Sandpipers.

Feb 27. Clear with light N. wind - Walk in hills. Lutescent Warbler heard in Sunny Gulch - Lake Merritt 4:30 p.m. Very few ducks - About 20 Mallard, 20 Baldpates, no pintails, a few Canvasbacks. 1 Pelican, 1 Eared grebe,

Feb. 28. Took walk with Jamie 8:45-9:15 a.m. 19 species - 3 Lutescent Warblers, 1 Allen H., 1 House Wren (?), 6 Flickers, 2 Stellar Jays. 7 Calif. Jays. Meadow Larks singing, 15 (?) Bush-tits, 6 Spotted Towhees, 4 Brown Towhees. 3 Ruby-crowned Kinglet. 3 Urgos Wrens, 2 Song Sparrows, 3 Thrushes. 3 prs. Wren tits, 8 White-crowned Sparrows, 1 Titmouse, 1 Thrasher. 1 Robin, 1 Anna Hummingbird. Beautiful spring day -

Mar. 1. Fog on bay, clearing over hills. Sunny afternoon.

Mar. 2. Rain again.

Mar. 3. Rainy - mild. 2 Intercut Warblers singing between here and Mrs. Wilburs at mouth of canyon.

Mar. 4. Rain - mild.

Mar. 5. Clear, brilliant day - Black Phoebe calls heard often from direction of dairy every day.

Mar. 6. Clear, beautiful day. Many R.c. Kinglets singing.

Mar. 7. Cloudy again - One quail in flock minus head plumes.

Mar. 7. Cloudy, cold. Heavy rain at night. Many Glaucous-winged Gulls on bay - Also W., Calif., & Ring-billed.

Mar. 8. Showers and sunshine. 1 Ge. Sparrow at fountain

Mar. 9 - Clearing - Showers -

Mar. 10. Clearing -

Mar. 11. Sunny - fine day -

Mar. 12. Partly cloudy -

Mar. 13. Heavy rain all day -

Mar. 14. Colder. Two hard hail storms. Heard Winter Wren near Lobos House.

Mar. 15. Brilliant, cold day with frost in morning.

Mar. 16. Cloudy. Heard House Wren and Rufous-crowned Sparrow at 6 p.m. in Sunny Gulch.

Mar. 17 - First Bird Walk in Sunny Gulch. Found W. Goldencrowned and several Rufous-crowned Sparrows. Many Finches.

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Mar. 18. Clear again.

Mar. 19. Clear and warmer. Kinglets singing.

Mar. 20. Clear and warm. Drove to Walnut Creek to see the new Carquinez bridge the last span of which — 2 lights — is in place yesterday. Drove on to Benicia and Martinez, Pacheco, Walnut Creek and home by Tunnel Road.

Mar. 21. A warm spring day.

Mar. 22. 2nd Bird Walk in Claremont Hotel grounds and canyon. Usual permanent residents. Lutescent Warblers, W. Flycatcher and Wrentit. Allen's Hummingbirds. No nesting or nest building as yet. Spurs, Towns and Warblers (singing). Juncos. Audubon's were nesting in nest. Purple Finches were singing. Heard a Wilson's Warbler. Warm.

P.M. Drove to Rincon Creek, taking Mission Road and Ojai. Rainbow with us. Rested Brookdale about 5:15 — walked to Redwood Rest along R.R. Very quiet for birds. Warm, beautiful evening.

Mar. 23. Got up 5:45, went down to river to watch for water ouzel — Did not find him there or during rest of morning, though we heard most of the birds by the river. Left Brookdale for Santa Cruz, Ventura home via Los Gatos highway. 72° in shade at Redwood Rest. Birds found: 3 Large Hawks (Redtails?), 1 Buzzard, Willow Woodpecker, Cal. Woodpecker (heard once), 2 Swallows (white breast, perched in top of Eucalyptus on top of hill; 4 Black Phoebes, W. Flycatcher (heard), Steller Jays, Cal. Jays, Nesting of Brewer Blackbird (Santa Clara valley),

Mar. 24. Another heavenly day. Many Nuttall and Intermediate Sparrows singing at mouth of canyon — a few G-C Sparrows also.

Mar. 25. Cooler. Foggy morning. Saw P. Woodpecker, Hairy and Red-br. Nuthatch, R-c. Kinglet came to feed.

Mar. 26. Cloudy, cool. Worked in garden.

Mar. 27 " " " " "

Mar. 28. "

Mar. 29. Cloudy, moderate. Bird Class went to Joaquin Miller region. W. Flycatcher and Allen Hummer only summer visitants seen. Hutton Vireo heard. At Boy Scout Camp heard Red-breasted Nuthatch and saw flock of Ampt. & Varied Thrushes. Heard Golden-cr. Kinglets.

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Mar. 30. Cloudy, colder. Intersect warbler songs constantly.
Mar. 31 – Rain – cold.
Apr. 1 – Poured all day – 1.75 in about.
Apr. 2. Rain – warmer. W Winter Wren in garden.
Apr. 3. Clear, crisp. Drove to San Francisco – to museum at Affiliated Colleges. Lunch in tea garden – Nuttall Sparrows very tame. Chickadees, Allen Hummers abundant. Nuttall Whip-poor-will singing.
Apr. 4. Clear. Oaks in full bloom and with new leaves.
Apr. 5. Bird Class drove to Berkeley. Found oriole near Mt. Eden. Water very high – country beyond old barns all under water. Birds fewer than usual – perhaps because more scattered. Wilson's and Northern Phalaropes – not many – Shovellers – thousands in the distant ponds. Ruddy Ducks – a few in near ponds Cinnamon Teal – one pair seen. Gt. Blue Heron – about 6 seen. Coot – 100 about Avocets – 6 in fine plumage. Red-backed Sandpipers – three seen Sanderling – 1 with 4 W. Sandpipers. W. Sandpipers – several small flocks – 4-6 in each. Yellow Legs – 5 seen. Killdeer – many – 1 nest with 4 eggs – in middle of [illegible] pond where old shack was. Probably [illegible] after early dry spell

the nest was built.

1 large hawk on Tel. pole – perhaps Marsh Hawk.

Allen Hummer – near Mt. Eden.

Horned Larks – several – one on fence, singing. Took dust bath.

Red-winged Blackbirds – many –

W. Meadowlarks – many – in full song –

Wrens – one near Mt. Eden.

Brewer Blackbirds – many –

House Finch – many singing – everywhere. Nest in shed.

[illegible] – (some by part of Lees)

Yellow-backed Goldfinch – near Mt. Eden –

Bright Marsh Sparrows – many – full plumage.

Lark Sparrows singing near Mt. Eden.

Rufous-Sided Towhee " " " "

[illegible]

Cliff Swallows – many –

Barn Swallows – many –

Cedar-Waxwing – one.

Audubon Warbler – one in tree tops at Bird Rock.

Pipits – many singly & 2's & three Together. No large flocks.

Drove Swans by Bay Farm Island where we saw Black-bellied Plover and one Red-backed Sandpiper.

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Apr. 6. Cloudy.

Apr. 7 - Clear morning - Cloudy afternoon. Took walk with Jamie up the canyon - Birds were very abundant. Found Song Sparrow, Lutescent Warblers, Flickers, Brown and Spotted Towhees, Blue Jays, Bush-tits, Dipper, Hawks, R-c. Kinglets, Wrentits and Pileolated Warblers in abundance. At the end of Monrovia Road was a Townsend Warbler in full song. Saw Allen and Anna Hummers, a Willow Woodpecker which was drumming; heard a Steller Jay imitating a Red-tailed Hawk, a Black Phoebe near the dairy, and near the house a W. Flycatcher, several Fox Sparrows; a Hermit Thrush, a pair of titmice and several finches, and over 23 quail. The titmice are building in the bird box on the fence post and a pair of lutescent warblers are building on a shelf in the bank at the east end of the terrace - The female was gathering bark from the spiraea in front of the dining room window. Would come two or three times, taking a beak full of bark shreds each time, the male following her about, but not assisting. Then she would fly away with the male and feed in the oaks or near the ground for ten or more minutes. Then back again to the spiraea. Male did not sing. Saw female go to nest with bark at 7:45, 46, 47; 7:57, 58; 8:10, 8:11 - Did not watch - 8:45, 46; 9:15; 9:40; 9:42, 9:45, 9:51. From 9:45 male was singing and driving away another male. Nest just begun. Bark being laid in loosely -

April 8. Very cold. Snow on Tamalpais. Rain at 3 p.m. in Berkeley.
Quail giving guard whistle in early morning.

April 9. Still very cold. Cloudy with rain in afternoon. We set out to Perrine's Nursery to buy plants. Many Golden-crowned Sparrows in full plumage - singing.
Dedicated Warbler singing near our house. Nest of Lutescent Warbler apparently complete.

April 10 - Sunday. Clear with chilly wind. Set out plants.
Hermit Thrush on table eating fat.

April 11 - Warmer - but still cold. All birds singing. Pair of Violet-green Swallows entered Titmouse box. Two eggs in Lutescent Warblers' nest. Townsend Warblers, Fox Sparrows, Juncos and Ruby-crowned Kinglets still here.

Apr. 12. At home - Fox & Sp. Juncos, H. Thrush, Kinglet, Willow Woodpecker, Tolmie W., Pil. Warbler, Lut. Warbler, Song Sp. Spar. T., Sap-Sucker, Steller's Jay, Col. Jay, Titmouse, Violet-green Swallows, Flicker. Robin singing on Panoramic Way - 17 species.
At 10 a.m. started to Alameda. Reached Fernside marsh at 11:10 a.m. Tide just beginning to go out. About 8 Willets on point waiting, several Curlews came in. From then on flocks and single birds kept coming in, following the tide as it went out. Counted 30 Hudsonian Curlews, 20 Dowitchers, 30 Willets, 150+ Sandpipers, 10-12 Long-spurred Larks, 16-12 Forster Terns, (fishing off shore). Brilliant light and birds concentrated in small area. Gave no attention to us, to trains or autos. Flew in alarm

1907

4 Blackcr. and Night Herons Pt. Isabel

only once when a tric prospect like again. Left 12:15 p.m. drove out to shore at Bay Farm Island. Many changes since last visit. Much island drained. Municipal Golf Links where garbage dumps used to be – 1 large channel running through it. Rows of cottages beyond and highway along shore. Our shores found many Curlew, 5 Marbled Godwits, 30-40 Dowitchers, and Willets 3 Bl. Bellied Plover – 2 in full plumage, and more along just back of beach a pair of Snowy Plover. Tree or Violet-green Swallows flew over mingly but could not tell whether they were one or other – probably both. Saw also several Northern Lines (?) and 2 Pipits. Heard W. Meadowlark sing. Many Marsh Lines – one flock of 15-20 – many Savannah Sparrows and Meadowlarks, Red Shouldered Blackbirds, many Linnets & House Sparrows, Allen's and Anna's Hummingbirds, Belted Kingfisher, Salt Marsh Song Sparrows, 1 Red-shafted Flicker in some garden at N. side of island, (McCarthy place.) Cliff Swallows, Gulls above, a number of Song Sparrows and a Cormorant. 1 Pintail Duck flew over. 1 Meadowlark definitely identified – other birds not carefully observed – 1 Black-crowned Night Heron – 27 Species. Day clear, chilly wind on beach. Tide 4 ft.

Apr. 14. Wrote Bird Lore report. Apr. 15, 16, Chilly N.W. wind.

Apr. 17. Drove to Point Bonita – a perfect day. Followed shore to Fort Winfield Scott and Belvedere from San Quentin; then to Ross and Sausalito, then on to Fort Baker & Fort Barry – Birds seen – W. Grebes, Horned Grebes (4 beyond rocks off Pt. B.), 1 Loon, Forsters and Black Terns, Yellow Yellowlegs, Spotted Sandpipers, Song Sparrows, Gulls,

April 18. Still warm. Heard R-c. Kinglet sing. Titmouse's nest has 6 eggs.
April 19 - Hermit Thrush at Alamo.
Went with bird class to Lafayette. Wonderful spring day -
Made several stops: on Tunnel road where we found
Song Sp., Mountain Chickadees, warblers, jays (Col. & Coast), Calif. Purple Finch,
Spotted Towhees, Ruby-crowned Kinglets. Beyond the tunnel, at the end
of the Fish ranch road, we heard the House Wren and W. Flycatcher. At
the bridge at the bottom we found Red-shafted and Sharp-shinned Hawks.
Yellow-throated Warblers - first time this year,
Townsend Warbler in full song, House Wrens, Titmice, Black-phoebes, Bush-tits,
Warbling Vireos, Linnets, green-backed goldfinches (building nest in live oak),
~~Bush-tits~~ building nest in clump of mistletoe in oak), Warbling Vireos (gathering
nesting material). W. Flycatcher's nest.
Went on to Lafayette where we went to an
empty home belonging to a Mrs. Gray - three decrepit, wooded
and quiet. While in the city we saw Dr. Marsh Hawk (very light), several
many Nuttall woodpeckers - very noisy, we next found - high up in
dead stub - two (nest), two Calif. Woodpeckers, Flickers, Allen
Hummers, Black Phoebe (near bridge gathering nesting material)
W. Flycatcher. Coast and Calif. Jay - Brewer Blackbird, W. Meadowlark,
Calif. Linnets, Willow Goldfinches (large flocks), Song Sparrows, one
White-crowned Sparrow, Spotted Towhees, Brown Towhees, Black-
headed Grosbeaks, (Barn Swallows, 4 Eighted on wire over bridge)
Warbling Vireos, Orange-crowned Vireo (one in garden next to Mrs. Gray's)
Lut. Warblers, Yellow, Townsend, Audubon (1) warblers, many
Rufous-sided Towhees, Titmice, Bush-tits (building nest in mistletoe in oak)

Warblers. Bluebonnet Nuthatches and W. Flycatchers. A robin was seen at Orinda and Cormorants on the reservoir at San Pablo dam. 41 species.

Yellow warblers were seen in Berkeley but no goshawks.

Apr. 20. Juncos back at Pk. Theatre. Warm spring day. W. G. Nuthatches sang in the oaks. Have not heard them singing since Dec. 2. H. and Br. Kinglet. Found a Hummers nest in city on [illegible] of Pk. Theatre.

Apr. 21. Found Lutescent Warblers nest contains 5 eggs. Mother bird did not fly until I parted the leaves which line the nest, then flew to the path and pretended to be lame. Warm. Tolmie Warbler is singing constantly from above the road - Have evidently been driven in this direction by the building of the Stone's house at the end of the road. Fox Sparrow still here. House Wren singing at Mrs. Paine's house on Panoramic Way - First time I have been absolutely sure of it in Berkeley. Grosbeak singing at sunset — first time I have heard it in Berkeley. Chas. [illegible]

Apr. 22. Hermit Thrush gave chuck-chuck call and also plaintive note. Have not seen Fox sparrows today.

Apr. 23. Hermit thrush singing near house about 7:30 a.m. Beautiful day. Went to S.F. in afternoon - thousands of shore birds, esp sandpipers. Gulls [illegible], mostly western. Aud. Assoc. banquet in evening.

Apr. 24. Fourth perfect day. Walked up canyon 9-10 a.m. Heard Townsend's Hermit Thrush called several times near house. In afternoon in Mrs.

Dr. Forth's garden in N. Berkeley. heard Russet-backed Thrush distinctly several times. Foggy day in late afternoon with cooler temperature.

Apr. 26. Took Bird Class to Ross by way of San Quentin. Foggy and chilly all day in Berkeley. Cleared at noon in Ross but rather windy. Birds rather scarce — except shore birds near S. Quentin where Sandpipers were present in very large flocks (1000+) — most of them Western but a few Red-backed in full plumage. Got very near to them so we could see all their markings. Could detect no Least Sandpiper. Full list: W. Calif. and Bonaparte Gulls; Grebe (Horn. Eared), Cormorants, Curlew (several), W. and Red-backed Sandpipers, Gt. Blue Heron (nests), Killdeer (1), Linnet, Sparrow Hawk, Red-winged and Brewer Blackbird, Bittern, Meadow Lark, Calif. Jay, Crows, W. Flycatcher, Allen Hummingbird, Linnets, Purple Finch, Y-b. Sapsucker, Spotted Towhee, Song Sparrow, Towhee, Barn and Cliff Swallows (few), Warbling Vireo, Hutton Vireo (heard), Yellow Warbler, Audubon's and Lutescent Warblers. Titmouse, Russet-backed Thrush, Robin.

36 Species.

1937

Apr. 28. Still chilly. Meeting of Board of Governors of C.O.C. in evening.

Apr. 29. Annual Meeting (Secord) of C.O.C. at Academy of Sciences S.F.
Lunch at Aquarium and Dinner at Clift Hotel. Warners
Thrush sang in Berkeley early morning. Hermit Thrush heard in Golden Gate Park.

Apr. 30. Annual Meeting in Berkeley. Lunch at Faculty Club.
Dinner at Mr. George Wrights. Chilly. Cedar Waxwings (
flock of 30 or more) flew over Faculty Club 1:30 p.m.

May 1. Sprinkled a little in morning. Chilly a.m. Warm p.m.

May 2. Golden-crowned Sparrow in bath.

May 3. Went with bird Class to Pt. Bonita. Very warm in Sausalito in morning with no breeze. Windy at Pt. Bonita and breezy in Sausalito when we returned after lunch. List of birds seen:

Many Western Gulls, 1 Horned Grebe (?an immature apparently - Great Blue), 1 Eared Grebe near S.F. wharves, Heerman Gulls, Calif. Gulls, a few ring-billed Gulls, 1 Heermann Gull (near S.F. Ferry building - head pure white), Pigeon Hawk (near Pt. B.), Band, Brandt and Florida Cormorants, Surf Scoter (1 near wharves S.F.), Calif. Brown Pelican (1 near Pt. B.), Hudsonian Curlew (in marshes near Cat Harbor), W. Red-tailed Hawk (near Fort Barry in brush where it caught a snake), Belted Kingfisher (near Sausalito, Red-shafted Flicker (many at Pt. B.), Allen Hummingbird (2 near Pt. B.), Ark. Kingbird (2 at Fort Baker), Calif. Jay, N.W. Crow, Red-winged and Brewer Blackbirds,

Western Meadowlark, House Finches (ab.), Willow Goldfinch, Green-backed Goldfinch, Song Sparrow, Nuttall Sparrow, Spotted Towhee, Lazuli Bunting (1 song near tunnel), Cliff Swallows (Ft. Berry), Barn Swallow, Lutescent and Pileolated Warblers, Vigors Wren, Titmice, Chickadee (one at Ft. Baker), Bushtits, W-tailed, Russet-backed Thrush. 41 species.

House Wren found box on house in Berkeley and began singing and carrying in sticks.

May 4. House Wren sang all day - usually once every 10 seconds.

May 5. Cloudy with rain. House Wren still singing - no mate.

May 6. Clear. House Wren still singing as carrying in fine material for nest. W. Flycatchers have built a nest under living room porch.

May 7. Looked into Lutescent Warbler's nest at noon. Young well feathered. While I was away Mrs. Saunders came and asked Mr. A. to show her the nest. young birds flew, old birds much excited, pretended to have broken wing. Three young - two eggs left in nest. When I returned young were perched in wild cucumber just above the nest. Beautiful day. Chilly at night. Robin in garden, singing on roof.

May 8. Weather still fine. Lutescent warblers (young) near drinking fountain in morning, in small red-woods below clothes lines in afternoon. Titmice still feeding young - boys. House Wren sang 36 times in 5 minutes. Still no mate. Heard Hutton Wrens.

May 9, 10. House Wren sings constantly. No mate. Nest in box finished. Titmice feeding young. W. Flycatchers nest finished. Thrush singing often.

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May 11. Tetmans still feeding. Commencement. At 2 p.m. left for Yosemite - drove to Merced. About sick with a cold. Weather beautiful.

May 12. Left Merced about 8 a.m. for Yosemite. Fine warm weather. Both ends of road in excellent condition but middle part from below Cathay to Briceburg being washed and oiled. Many delays as we only reached El Portal by noon where we had lunch. Then drove on into Yosemite making side trip to foot of Yosemite Falls. Reached Camp Curry and went to bed for remainder of afternoon -

May 13. Cold gray and feeling quite well. Visited Mirror Lake for sunrise (5:50). Then Happy Isles. Then walked up to bridge below Vernal Falls. In afternoon visited the new Museum where Mr. Russell showed us many interesting things. Then went to Bridal Veil Falls to see it when sun formed rainbow lights - After dinner took a walk along river, listened to concert at Camp Curry and saw Fire Fall over Glacier Pt. Very warm day - Dogwood in full bloom

May 14. Left the valley at about 8 a.m and reached Merced for lunch. Then drove to Los Banos, stopping to see water birds on way - Then thro' Pacheco Pass at sunset when it looked very beautiful with many flowers in bloom - Larkspur, brodiaea, collinsia, etc. Spent night at Hollister.

May 15. Drove by way of Watsonville to beach at Sea Cliff where we ate picnic lunch. In late afternoon drove up to Boulder Creek where we spent the night.

Yosemite trip May 11–16 – 1927.

May 16. Worked on the lot during morning, watered fruit trees and burned dry brush. Lunch on pier at Santa Cruz. Drove to Berkeley in afternoon. Weather still beautiful.

May 11–16. Birds seen:

Western Grebe – several at Sea Cliff May 15th.

Gulls (Heermann's Gull (Lgir.)) at Santa Cruz Pier May 16.

W. Gulls Sea Cliff and Santa Cruz.

Forster Terns – many near Merced Rivers May 14 in march

Black Terns – " " " " " " " " "

Cormorants – Sea Cliff and Santa Cruz.

Calif. Brown Pelicans Sea Cliff – about 12.

Shearwaters – a line flying close to water over horizon line from one point of bay to the other – seen from 11:45 a.m. to 1 p.m. Line I could no longer detect them. May 15th

Pintail duck – one – in march near Merced Rivers May 14th

Surf Scoters – many feeding in surf, others resting beyond breaker at Sea Cliff May 15th

Tulares Tree Ducks – 4 pr. in march near Merced R. May 14.

Gt. Blue Heron – near Merced May 14

Egret (?) – in march near Merced rivers. Stood in edge of water in position of Gt. Blue Heron, then flew with slow flaps – (Black bill?) afternoon fore wheels. May 14.

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Anthony Green Heron - May 14 - 2 - 1 flying over marsh, 1 lighted on fence post about 30 ft. away - Merced marsh.

Black-crowned Night Heron - 1 flying over marsh - May 14.

Coots - many in marsh May 14.

Avocet - one flying over marsh May 14.

Black-necked Stilt - a few over marsh - fewer than Foster Farm, fewer than last year.

Spotted Sandpiper - 1 on Hunters Lake May 13.

(Western Sandpipers) - 50+ at Sea Cliff and Santa Cruz May 15.

Hudsonian Curlew - 12+ " " " " " "

(Sanderling?) The sandpipers ran out after the breakers and back again as breakers rolled in - Hudsonian Curlew stayed back on drier sand most of time. One sandpiper ran back on dry sand and picked up a shell, took it out to light water line and ran back and forth with it in the edge of the water.

Killdeer - 2 near Merced River May 14

Meadowlark - foothills of Sierras May 12 - Irrigated fields -

Valley " " " "

Mourning Doves - San Joaquin Valley, May 12, 14. Coast range, May 15-

Turkey Vulture - Sierra foothills May 12.

W. Hen Hawk (?) - gray with brown markings - Tail longer than red tail - flying low.

Red-Tailed Hawk - foothills May 14-

Burrowing Owl – several on fence posts in San Joaquin Valley May 14
White-throated Woodpecker – heard on floor of Yosemite – May 14.
Calif. " " " " " " , seen often in foothills.
Finches in foothills.
? Black Swift (?), seen flying in front of water of upper Yosemite Fall, May
White-throated Swifts – several in Vernal Fall canyon, calling briskly –
Anna's Hummer – Boulder Creek May 10.
Calliope Hummer " " " "
W. Kingbird – Foothills, San Joaq. in Valley, some Coast range.
Ash-throated Flycatcher – Foothills of Sierras and Boulder Creek
Black Phoebe – near Los Banos – on bridge.
Olive-sided Flycatcher – Boulder Creek – Called 588 times without stopping at dawn May 10. Stopped at 4:55 a.m. Called only a few times after that.
Wood Pewee – many in Yosemite or at Boulder Creek.
W. Flycatcher at Boulder Creek May 10.
Calif. Horned Lark – in foothills and San Joaquin valley –
Blue-fronted Jay – in Yosemite – very ab. One heard singing
Calif. Jay – Foothills to coast.
W. Crow. in fields to Watsonville.
Bi-colored Redwings } marshes near Merced River
Tri-colored "
W. meadowlark, foothills, valley, & coast.

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Bullock Oriole – San Joaquin Valley – May 14.
Brewer Blackbird – everywhere –
Cal. Purple Finch – Boulder Creek.
Calif. Linnet – everywhere except Yosemite
Green-backed Goldfinch – Sea Cliff – May 15 – Yosemite –
Pine Siskins, Yosemite and Boulder Creek.
English Sparrow – to El Portal.
Nuttall Sparrow – Watsonville Pass to coast.
Chipping Sparrow, Yosemite, Foothills & Boulder Creek
Sierra Junco – Yosemite – mating May 14
Pt. Pinos Junco – Boulder Creek. May 16
Santa Cruz Song Sparrow " " " "
Rufous-crowned Sparrows – Foothills May 12.
Spotted Towhee – foothills of Sierras and Boulder Creek
? (~~Oregon~~) Brown Towhee – ~~foothills of Sierras~~
(Calif " " – Boulder Creek.
Black headed Grosbeak – everywhere
Lazuli Bunting – Yosemite, Sierras, Santa Cruz Mts.
W. Tanager – Yosemite – Boulder Creek.
Cliff Swallows – Sierra foothills – Boulder Creek.
Barn Swallows – " " " "
(Bank (wing?)
(Bank Swallow – San Joaquin Valley May 11
Calif. Shrike. San Joaquin Valley and Pinnacles Nat.

Warbling Vireo - everywhere -
Cassin Vireo - Yosemite, Sierra foothills, Boulder Creek.
Lutescent Warbler - Boulder Cr.
Yellow Warbler - everywhere.
Black-throated Gray Warbler - Yosemite and Boulder Creek.
Hermit Warbler - Yosemite.
Townsend " "
Pileolated Warbler - Boulder Creek.
W. Meadowlark - one in Altamont Pass, May 11.
Bullock's Canyon Oriole - two in Yosemite - one below Y. Falls, 1 east side
Virginia Oriole - Sierra foothills - Boulder Creek.
Sierra Creeper - Camp Curry - May 13, 14
Tawny Creeper - Boulder Creek May 10.
Plain Titmouse - Sierra foothills, (Boulder Creek?)
Mt. Chickadee - Yosemite - one heard.
Coast Bush-tit - Santa Cruz mts.
Calif " " - Sierra foothills.
Red. Nuthatch - Sea Cliff.
W. White-breasted " - Sierra foothills -
Pigmy-headed Thrush - St. Cruz Mts.
W. Robin - most ab. bird in Yosemite Valley

92 species.

May 17. Berkeley. Titmouses still feeding young in box. House Wren has disappeared. Flycatcher's nest has fallen from beam. Lutescent warblers still feeding nearby. Very few birds singing. Hammering on Strong's new house above end of Hearst Road.

May 18. Titmouse gives scolding note whenever jay comes to feeding table, fountain or trees near the box. young call loudly.

May 19 – Cooler. cloudy.

May 20 – Showers – warmer afterward.

May 21 – Beautiful day. Titmice very busy feeding. young calling lustily. Robin's nest over Faculty Club porch, young being fed.

May 22 – Beautiful day. Titmice give encouraging calls, seem to be urging young to fly. House Wren sang a few times near nesting box.

May 23. Heard encouraging calls of Titmice about 6:30 a.m. Got up to see if they were flying. Found young bird had its head out and both parents outside calling chickadee, chickadee and peter, peter. At about 9:45 heard encouraging calls again and watched from attic window. Presently one young bird flew out and another appeared in hole. After more encouraging a second flew across to porch railing where it rested a few minutes then disappeared around north side of house. Two more flew, then I was interrupted by the arrival of a registered letter. I then went out on S East porch.

I could see one young bird near the top of an oak tree and could hear several others. One bird had its head out of box. The two parents were herding together the ones that had flown from the box and the tree was suddenly alive with birds. The Japanese boy came out to hang up the last of the clothes. One parent went off with the young, down to N.W. thru' oaks, the other parent following. Finally the last young one flew across to the railing, rested a few minutes then flew into oak to East. A Blue Jay came to tree over fountain, spied the young bird and flew toward it. The little bird darted from it to a gap between the tops of the oak trees to the north of the porch, the Blue Jay in close pursuit. I clapped my hands, one of the parent birds appeared and dashed at the jay and the young bird escaped. A few minutes later, at 10:15 I looked into the box and found it empty. There were a number of ants in the box and one spot of excrement was attracting the flies.

An Allen Hummer has two young in a nest on Mrs. Parrow's house. Coupled cat - first and Kitten.

1927

May 24. Started on trip to Shasta Drove over new Carquinez Bridge to Napa. St. Helena, Calistoga, Made a side trip to Petrified Forest where several giant redwoods and a pine tree have been uncovered - completely petrified. Saw geyser at Calistoga - piped so that it can be turned on. Very warm - about 90° at Calistoga In afternoon drove over mt. St. Helena on a fine 7% grade road to Middleton then Lower Lake and Austin's resort where we picked out our #100 lot - 25 x 105 ft. Took one in open, looking down a street which is to be planted to four rows of black walnut trees. The lake and mt. Konocti are beautiful with great white oaks in the foreground. On the way to Napa Brewer Blackbirds fed on the ground just at the edge of the highway without being frightened by passing machines - Most conspicuous birds were Brewer and Red-winged Blackbirds and Meadow Larks - Bluebirds conspicuous near St. Helena. At Calistoga Yellow Warblers Warbling Vireos and House Wrens were singing. On the way to the Petrified Forest Black-throated Gray Warblers, Ash-throated Flycatchers, Woodpeckers and Bush Tits were seen. On Mt. St. Helena saw Towhee, Yellow Warbler, Brewer Blackbird, Western Meadowlark, Goldfinch and Tanager were heard. When we arrived at Clear Lake a number (83) of Band-tailed Pigeons were seen in the tops of the digger pines.

1927

May 25. Yellow Warblers were the first birds to sing at dawn. Got up about 5:30, breakfast at 7, and left at 9 a.m. During that time I found the following:

Western Grebe - several pairs.
Calif. Gull - 1
Gt. Blue Heron
Mourning Doves, Valley Quail, Turkey Buzzard, W. Crows, Ash-throated Flycatcher
Traill Flycatcher (in willows), W. Flycatcher, Wood Pewee, Black Phoebe, W. Kingbirds,
Meadow Larks, Kingfisher (heard), Willow Woodpecker (feeding young in nest
in willows), Nuttall Woodpecker (in willows), Calif. Woodpecker (in sycamores)
Brown-backed Goldfinch, Song Sparrow, Chipping Sparrow, Towhee,
Linnet, Tanager (heard), Violet-green Swallow (a few, played near
of tree in which contained Willow Woodpecker's nest), Mockingbirds,
Cassin Vireo, Yellow, Black-throated Gray Warbler and Western Yellow-
throat, Chat, Titmouse, Wren-tit, Calif. Bush-tit, W. Flycatcher, Slender-billed Nut-
hatch (in willows), Oriole, Lark Sparrows, Sparrow Hawk and Blue Birds.
40
84 species + Band-tailed Pigeons.

Drove from Lower Lake to Williams over a very difficult mt. road, fording streams, climbing grades, clinging to edge of cliff on detours. Met very few cars. Very warm. A low-growing clarkia with many blossoms covered many of the canyon walls. The following birds are recorded in order in which they were seen. Cliff Swallows, Brown Towhees, Brewer Blackbirds (in all valleys), Linnets, Ash. Kingbirds, Black Phoebe (at Wilbur Springs - 2 young were just out of nest. Parents very solicitous. Apparently other young which I did not find), Mourning Doves. Flycatchers, Flickers, Brown-backed Goldfinch, Ash-throated Flycatcher, Thrasher,

Buzzard, Spotted Sandpiper, Violet-green Swallow, Oriole, Lark Sparrow, Meadow Lark, Bush-tit, Bullock bird, Warbling Vireo, Towhee, Calif Woodpecker,

In the Sacramento Valley on rice land: Forster Terns, Black Terns, Ducks, Killdeer, Reached at Williams (hot), then drove on to Red Bluff where we stopped from 4:30 p.m. till 7 p.m. Then on to Redding where we spent the night at the Golden Eagle Hotel. On the highest part of the road between Red Bluff and Redding we had one of the most beautiful sunsets I have ever seen. The snow capped behind some high mts. in the coast range and the sky above was quite cloudy. The colors on the clouds were very brilliant while the mts. were a wonderful violet color such as one sees on Nyanitlan from the Acropolis at Athens. Just before reaching Willows I saw in the marsh Three American Egrets which I watched 10-15 minutes — only a hundred feet or so from the highway. Many Redwinged Blackbirds and some saw one Yellow-headed Blackbird. At Red Bluff I spent about an hour near the bridge across the Sacramento River and saw the Brown Towhee, Calif. Jay, Valley Calif Quail, Meadowlark, Wood Pewee, Yellowthroat, Lazuli Bunting, Lesser R. Blackbirds, Warbling Vireo, Calif Woodpecker, Eng. Sparrow, Spotted Sandpiper and Willow Goldfinch. Just at dark I saw three Yellow-billed Magpies near Anderson. At dusk a bird was singing a song I heard at Clear Lake in a similar situation — perhaps a vesper song of Bullock Oriole — certainly not its ordinary song — more like that of Hooded Oriole

May 26 - Drove from Redding to Shasta and back almost to Red Bluff where we spent the night in a automobile camp called Joyland - A cold day with showers in the afternoon - Excellent road almost all the way - When we reached the place where Shasta could be seen only the top was visible above the clouds - About noon it cleared - showed the whole mt. clear for a little while - covered with snow to the bottom - Hills in front very barren as trees have all been cut - Too cold for much birding - W. Bluebird, Red-bk. Flycatcher, Brown Towhee, Brewer and Red-winged Blackbird, Meadow Lark, Chat, Calif. Woodpecker, Cassin Vireo, Warbling Vireo, Yellow Warbler, Yellowthroat, Calif. Jay, Blue-fronted Jay, Sparrow Hawk, Sp. Towhee on the way and Fox Sparrow in ridge above Shasta City -

May 27. Began to rain about 5:30 a.m. Traill Flycatcher calling constantly at dawn - Many white rats in camp ground. Linnets, Calif Woodpecker, Bullock Oriole, Titmouse, Yellow Warbler and Brown Towhee seen at Camp Joyland - Drove to Red Bluff for breakfast then to Mineral on Mt. Lassen road - Rain until last six miles when we entered a forest storm which was very beautiful, falling among the large pines and firs and piling up on their branches. Very little remained on the ground. At Mineral we found a little resort which consists of a store, dining-room and cabins and tents. Took a cabin which had a heating stove in the main room - two small bedrooms - all open to roof and many cracks - Found Dr. and

Mrs. Darnell established in a cabin near by, with three of her children. We pooled our lunches and ate together in the recreation-dining room. In afternoon I went for a walk with Mr. and Mrs. G, exploring their ski areas on which they are making a census of nesting birds, their knowledge is wonderful and up among the aspens. Snow most of the time. Birds were very quiet but found Robins, W. Meadowlarks, Rocky Mt. Hermit Thrush, Hermit, Tolmie, Audubon, Pileolated and Yellow Warblers, Fox and Song Sparrows, Lincoln Sparrow (very limited, rather overpictured from Song Sparrow), Juncos (2 nests, one with 3 eggs, other w. four), Fox Sparrow, White-headed Woodpecker (brooding in nest in stump of tree which had been sawed off 2 ft. above ground), Northern Hairy Woodpecker (nest in aspen), Piggy Mustache, Ruby-crowned Kinglet, Mt. Chickadee, Wright Flycatcher, Wood Pewee, Meadow Lark, Red-winged Blackbird (N.W.) Spotted Sandpipers (2) 22 species. Very cold night. Had to drain radiator of car.

May 28. Musical. Partly clear early, snow later in morning.

Took a walk with the Daniells up the Rocky Mt. Trail from 8:15–11 a.m. The first hour in the valley and among yellow pines, silver firs, sugar pines and a few Douglas spruce. The second hour, a few black oaks just coming into leaf, red firs and on the ridge a large patch of manzanita. The last ½ hr mountain pines, small meadows just coming out of snow, then drifts 3 ft. high and snow falling heavily. Came following

Census	8:15 - 9:15	9:15 - 10:15	10:15 - 11
Mt. Chickadee	5	4	1
Meadow Lark	1		
Tanager	5		
Cassin Purple Finch	2		
Clipping Sparrow	8		
Blue fr. Jay	6	3	2
Warbling Vireo	3		
Cassin Vireo	3		
Evening Grosbeak	1		
Audubon Warbler	7	3	1
Junco	1	2	
Robin	5		1
Wood Pewee	1		
Yellow Warbler	4		
Song Sparrow	1		
Calif. Purple Finch	2		
Pileolated Warbler	1		
Townsend Warbler	2		
Ruby-cr. Kinglet	5		
Wright Flycatcher	3	2	
Olive-Sided Flycatcher	1		
Hermit Warbler	12	6 (1 nest)	1

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	8:15 – 9:15	9:15 – 10:15	10:15 – 11
Canada Nuthatch	4	1	1
Green-tailed Towhee	1		
Fox Sparrow	3	3	3
Hammond Flycatcher	1	5	1
White-headed Woodpecker		1	1
Creeper		2	2
Spotted Owl (5600 ft.)		1	
Red-shafted Flicker		1	1
Sierra Grouse		1	1
Calliope Hummer (Hummingbird in Museum)		1	3
Mt. Quail		1	
Golden-crowned Kinglet		1	
34 species.	88	38	19

145 individuals.

After lunch we drove down out of the storm, following down the east side of the valley to Chico where we had dinner, then drove on to Marysville for the night. Between Mineral and Chico I saw:

Meadowlarks, Ark. Kingbirds, Brewer and Red-w. Blackbirds, Barn Swallows, Kingfishers (just S of Chico), Lark Sp., Mourning Doves, Shrike, Cliff Swallows, Buzzard, Calif. Woodpecker, Black Phoebe, Magpie, Crows.

May 29. Motor from Marysville to Sacramento where we had lunch, in Davis, Vacaville. -
then on across Carquinez bridge to Berkeley. Many cars from Sacramento down, esp near the new bridge - Windy - Stopped from 10 - 10:30 a.m. at Whitehead to have tire repaired - Saw there: Brewer Blackbirds, Quail, Goldfinch, Linnets, Eng. Sparrows (nests in trees) 4 male Willow Goldfinches (together on ground), Yellow Warblers and Calif. Kingbirds.

May 30 Berkeley. House Wren sang near house most of morning.
A family of brush tits (of 10), fed in oaks near house all day, giving calls of meetings. Goldfinch sang in p.m. near house - most varied song.

May 31 Early fog. Warm in middle of day. Titmouse family near house. Parents took mouthfuls each from table as most done then came family that waited in box. At least four young, fledglets now - except Blue Jays. Heard White-eyed Flycatcher in distance and Thrasher near by.

June 1 - Fog and sunshine. Titmouse, Brush tits and Lutescent warblers with young in garden.

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June 2. Turned in Chevrolet Touring Car and bought Sedan.

June 3. Drove to Boulder Creek in afternoon // Bualtits came to feed together.

June 4, 5. Spent at Johnson Cottage. Cassin Vireos feeding young out of nest. Olive sided Flycatchers - a pair - in redwoods on our lot - also Grosbeaks and Thrushes. Drove home Sunday afternoon (June 5).

June 6. Family of Titmouses and Lutescent Warblers still about - young being fed. House Wren getting discouraged? Boom Trouble evidently settling - also grief.

June 10 - Trouble with shoulder became acute.

June 20. Operation to remove marble from my right shoulder.

June 25. Came home from hospital.

June 30 - Went down to Boulder Creek and stayed till July 5 - Spent much time in steamer chair in sunshine. Thrushes in full song. Family of Olive sided Flycatchers and nest of Grosbeaks on our river bank. Birds very abundant. Tanagers heard nearly every day. Returned to Berkeley July 5.

July 9. Walked down to Dis. office. Heard Tanagers near Thoreau house on Bancroft Way just above Piedmont. On way home heard it again in same place and watched it for fifteen minutes. A female, spent most of the time in the maple trees or on the wires above the trees, occasionally darted out to catch an insect among the branches. Flew across the street into a small magnolia - called very often. Could not stand longer to watch our nest. The first time I have ever seen a Tanager in Berkeley in July.

July 10. Western Flycatchers which have a nest under the living room porch are feeding young about half grown. A Blue jay became very familiar and as we sat on the living room porch he fed from our hands, took bread twice from Lois' hand and once from her lap. Tucked one piece of bread between the leaves of her note book. Showed absolutely no fear - The bird is moulting, feathers on the back of the neck and body thin and loose. Steering covers just coming in

July 11. Sunny, warm. Blue jay came at lunch time and in afternoon. Acted like a tame cat. After eating all he wanted, took pieces of bread and buried them in the garden. Perches on my knee and tried to pull a white button off the front of my dress. When he couldn't get it off, he hammered at it. Perches on the table and sang sotto voce. Alights on my head and began hammering at my skull. Drove him off. Alighted in oak and another jay drove him off.

July 12-23 Got camera and films to take picture of jay but he did not come again. July 16-18- Boulder Creek by train + bus.

July 23 — Aug. 1. At Boulder Creek. Wonderful weather — high fog in early morning, then sunny all day. Woods Peaves driving Coast Blue Jays from vicinity of nest. Olive-sided Flycatchers

still calling. Thrushes singing first part of week but almost silent by Aug. 1. Creepers, Chickadees, Juncos very abundant. Several Kingfishers and one Water Ouzel seen. No Tanagers or Robins seen. On July 29, went to see Miss Burroughs in Mt. Hermon. Chickadees came and perched on a nut which I held in my hand. Adult very tame - Young bird timid, did not remain to dig out nut. After we left, a family of Black-throated Gray Warblers came to bathe and a Creeper took bath in a dish of water on ground, Miss Burroughs told me later.

Aug. 1. Returned to Berkeley - Foggy - high. Left Jamie at Boulder Creek.

Aug. 2, Foggy nearly all day - Pileolated Warblers at pool, 4 ♂ 1 ♀.

Aug 3. Foggy - Fog 1 Wrentits, Virgin Wrens, Lutescent Warblers, Towhees, Song Sparrows at pool. Thrushes near, calling - 4 Song Sparrows, 1 without tail feathers

Aug. 6. Drove to Boulder for week end. Beautiful weather. Heard Tanager

Aug. 8. Visited Montezuma School on way home.

Aug. 9. Foggy morning - Berkeley.

Aug. 10. Warm day with fog at night. At 9 p.m. in afterglow Anna H summer was catching mosquitoes.

Aug 11 Fog in morning. Warm p.m. and clear most of night.

Aug 12. All three owls heard during night. Fog most of day. 2 quail came about 7 a.m. with young to table. Young two-thirds grown. Could see only 8 ♂♂; adults 3 females and 2 males. Many others were calling in brush 100 ft beyond house. Young Spotted Towhee still in juvenile plumage. Adult almost bald headed. Tuesday still comes to table.

Aug. 13. Drove to Boulder Creek. Left Berkeley 1:30 p.m. Reached Boulder 6:15. via Santa Cruz.

Aug. 14. Cassin Vireo, Creeper, Black-headed Grosbeak, Olive-sided Flycatcher heard calling. Yellow Warbler sang several times. Left for Berkeley at 12:20 p.m. Warm with high fog in early morning. Many young goldfinches seen at Inspiration point. Large flocks of Brewer Blackbirds in fields in valley.

Aug. 16. Berkeley Heard Lutescent, Tolmie (singing) and Pileolated warblers and Russet-backed Thrush.

Aug. 17. Lutescent and Pileolated Warblers, Russet-backed Thrush. Vigor's Wren singing

Aug. 18. " " " " "

Aug. 19 " " " " "

Aug. 20. A Black-headed Grosbeak flew into the deciduous trees above us " on the hill.

Aug. 20. Mrs. Bleke reports Hermit warblers and W. Gnatcatchers in her garden.

Aug. 24. Lutescent and Pileolated Warblers and Russet-backed Thrush "

Aug. 28 Lutescent Warbler about. A Western Tanager came into our oaks. "

Aug. 29 & 31, Tanager on Bancroft Way. Thrasher singing. "

Aug. 31. A small flock of warblers feeding in our oaks - 1 full plumaged Pileolated, 1 Lutescent and three or four ?

Aug. 31 Went by train to Boulder Creek.

Sept. 1. Heard Creepers, Coast Jay, Cassin Vireo, Wood Pewee, Russet-backed Thrush, Purple Finch and Goldfinches during morning. Returned by train to Oakland in p.m.

Saw from Train: 1 Butcher Bird, 2 Sparrow Hawks, 3 Turkey Buzzards, 3 Crows

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Swallows, hundreds of Sandpipers and a few Killdeer, many meadow Larks and huge flocks of Blackbirds in the marshes between Alameda and Mt. Eden. Also 1 Golden Pheasant near Bamberg. Very warm.

Sept. 2-8 - Warm, sunny weather. Heard Russet backed Thrush and Lutescent Warbler every day.

Sept. 8. Drove down to Boulder Creek - Warm, beautiful day -

Sept. 9. Chilly. Clouds in morning, grey wind. Sunnier in p.m. Very few birds - Juncos, goldfinches, Rf. Shrike. Coast Jay.

Sept. 10. Clear, warmer. Drove back to Berkeley.

Sept. 11. Warm.

Sept. 12. Saw W. Flycatcher.

Sept. 13. Mrs. Blake reported W. Flycatcher and Olive-sided Flycatcher in her garden. Screech Owls about every night near our house.

Sept. 14. Heard Lutescent Warbler and Tanager. Song Sparrow, Thrasher and Vigor's Wren singing. Red-Tailed Hawks soaring over Eucalyptus trees across Canyon. Sept. 17. Mrs. Nuttall picked up dead Vaux Swift & Alaska Yellow W in S.F.

Sept. 20 - Tanagers still about - dull plumage. Beautiful weather. Titmouse

Sept. 21. and Wrentit heard singing - Olive Thrasher & Vigor's Wren. Russet backed Thrushes were calling below house. Lutescent Warblers are numerous and calling loudly.

Sept. 21. Many crowned Sparrows in N. Berkeley, Santa Barbara Rd. ~~Intermediates, I think~~. Still warm -

Sept. 22. Warm, young warblers, - Lutescent.

Sept. 23. Yellow Warblers and vireos? - grey backs, light line through eye, white breasts - Mrs. Blake reported 2 young Cedar Waxwings in her garden.

Sept. 24 - Went to Baumberg with Mrs. Saunders. Many Killdeer, Yellow Legs both Greater and Lesser, and Wilson Snipe which we saw very near. Several flushed from a roadside pool which was almost choked with vegetation, circled about with zig-zag flight and dropped a little farther on. Finally found one motionless and erect - wonderfully protected in color. When flushed they uttered a scraping "screep" -

We must have seen 8-10.

Full list:

Gulls, a few -
Pintail - 200 +
Killdeer - 40+
Yellow Legs - 30 +
Sandpipers - a few flocks and single birds on edge of salt ponds
8+ Wilson Snipe
1 N. Phalarope.
2 Black Phoebes
1 Say Phoebe
3 Sparrow Hawks
1 Marsh Hawk
2 Gt. Blue Herons
4 Butcher Birds.

Also, Bronzed & Red w. Blackbirds, Meadowlarks, Linnets, Bryant & Song Sparrows, & Yellow Throat.

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Sept. 24. Mrs. Bogle reported 3 Black-throated Grey Warblers in Clarement Canyon.
Mr. Bryant " 2 Ruby-crowned Kinglets on lower campus.
Sept. 26 - Cloudy

Sept. 27 - A shower at night

Sept. 28 - Cleared before noon - A little north wind - Dr Bryant reported Gc. Sparrows -

Sept 29 Beautiful day - just enough north wind to clear air -

Sept. 30 North wind - very clear. Heard Gnat catcher in Sunny Gulch;
also Golden-crowned sparrow. Heard R.c Kinglet near house.

Oct. 1. Went to Mt. Diablo Country Club with Prof. Ritter to watch California Woodpeckers. Found them very abundant though many had been shot by owner of an almond orchard where they had eaten the almonds. Shells and hulls were left hanging in the tree but nuts had been eaten. Most of oaks (Coast and Valley live Oaks) had holes in bark, some holes still occupied by wrinkled acorns. A few birds were found storing fresh acorns. Many flickers also timice. Saw flock of Intermediate Sparrows and heard them sing. Three Hill-deer flew over. Other birds - Meadow Larks, Towhees, Song Sparrows, Blue Jays, Robins. 2 Lincoln Sparrows. A few warblers were heard but note identified. A little north wind - warm. Heard Audubon W.

Oct. 2. Warm - clear. Very little wind. Two Ruby-crowned Kinglets and Intermediate and Golden-crowned Sparrows in Canyon. Thought I heard chip of Audubon Warbler.

Oct. 3. Heard Knight in Faculty Glade. Nuttall Golden-crowned Sparrows singing in morning near our house. Mrs. Boyle reported several Red-breasted Sapsuckers near Rose & Euclid., also a Thrush (sp.?) and Audubon Warblers. She said she had seen Aud. Warblers near her house for a week. Oct. 6. Mrs Burroughs reported Hermit Thrush.

Oct. 7. Still sunny - days shorter - north winds threaten but do not blow - only clear the atmosphere. A Hermit Thrush was calling repeatedly early this morning. Have not seen a Fox Sparrow but have heard calls which I feel sure are his. Golden-crowned and Intermediate Sparrows singing near house. Large flocks of bush-tits. Few birds come to table for food - about six quail. Song sparrow and Brown Towhee. An occasional Jay or Tokeneese.

Oct 9. 22 quail came to feed.

Oct. 15. Finished copy for 1927 Condor Index.

Oct. 16. Finished Bird Lore report. Oct. 16 - Cloudy

Oct. 18. Heard Fox Sparrow unmistakably - but have seen none. Mrs. Blake reported they had been present in her garden for two weeks. Weather continues fine - warm sunny days. Occasional foggy nights.

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Oct. 21. Went to Alameda. Though tide was right no birds came in to Fernside Boulevard cove. The estuary found 1 Willet and 3 Godwits (15th) Hudsonian
Also bay shore - Bay Farm Island - near the Oakland Airport - found 2 B.B. Plover, Sandpipers, a few Dowitchers (5?), 1 Willet, a few Long Billed Curlew - 1 Hudsonian At Lake Merritt (at feeding time 4 p.m.) several hundred Pintail, 40 (1st) Baldpate, 1 Shoveller (eclipse), 5 Lesser Scaup, 1 Hutchins (?) Goose, 1 White fronted Goose -
Warm with fog at night -

Oct. 25. W. Winter Wren calling.

Oct. 26. " " " " Fox Sparrow came to drinking fountain at breakfast time. After a few minutes of hesitation he flew on to the table. Not banded. Heavy rain, first of season.

Oct. 27. Fox Sparrow on table at breakfast time. Very seldom a bird on table - seeds last for days.

Oct 28. Rain at night. Oct. 29. Rain at night.

Oct. 30. Rain all day and night.

Oct. 31. Clear. A light in mind.

Nov. 4. Drove to Boulder Creek. Very few birds.

Nov. 5. Returned to Berkeley via Palo Alto - to Skyline Boulevard to S.F.

Nov. 6. Rain - W. Winter Wren heard.

Nov. 7. 8. 9, heavy rains. Hermit Thrush singing.

Nov. 10 - Clear 1 Fox Sparrow, 1 Golden-crowned, 1 Hermit Thrush, 1 Tit
1 Song Sparrow, 1 Brown Towhee came to table
No Spotted Towhees about - 1 comes to feed occasionally but rare

Nov. 11 - Many Gulls circled over cladonia during Army and Navy game and [illegible] from the Grandstand. for days afterward when the grass was very wet

Nov. 13. Two W. Winter Wrens between here and the mouth of the Canyon. Rain Nov. 11, 12, 13.

Nov. 17. Hermit Thrush sang. Quail came to table - 1 female has. band.

Nov. 19, 20. Rain

Nov. 21 - Clearing. Hermit Thrush singing.

Nov. 22. Mrs. Clabaugh reported banding a White-throated Sparrow on Nov. 13 - repeat Nov. 15th. and a Harris Sparrow Nov. 20. Frost in early morning.

Nov. 23. Frost. Brilliantly clear. Quail came for food.

Nov. 24. Thanksgiving. Went to Lake Merritt at 4 p.m. - crowd of people. Ducks had not increased much - Pintails and Baldpates most numerous, a few Spoonbills, 6 Snow Geese, a few Hutchins, 1 White Pelican. Saw no Canvas Backs or other Deep water Ducks. Frost in morning.

Nov. 25. Warmer, overcast. Quail take all the food put out. No spotted towhees. Dec. 3. Colder.

Dec. 12. Hermit Thrush has spent much time last two weeks in canyon, eating berries. Walked to museum and back. Saw 2 flocks geese, 1 Calif. jay, 1 Calif. jay, 1 Anna hummer, several flickers, Audubon Warblers, Ruby Kinglets, a large flock Bush-tits, a few Golden Crowned Kinglets, Wrentits, Brown Towhees, juncos, melange flock White crowned Golden-crowned Sparrows, 4 Song Sparrows several gulls Linnets and Goldfinches. No Spotted Towhees.

1927

Dec. 13. Juncos came to table for seeds.

Dec. 14 " " " " " " " Bird Lore report.

Dec. 18. Drove to Walnut Creek, Morning - 1 large flock of blackbirds near Walnut Creek on plowed ground - (1000 ±)

Dec. 22, 23, 24 - Heavy frost in early morning. Spotted Towhees back. 1 headed. " on table. Heard Wren in brush.

Dec. 25 - rainy - & cloudy - warmer.

Dec. 26. Clear, warmer. Drove to Napa via Carquinez bridge, returning via Richmond ferry. A large flock of blackbirds (1000±) between Napa and Suisun. Also pipits. Many gulls at Napa and other places near Vallejo. In some places the ground was white with them. A few N. Yellow on tray - Red t. & Sp. Towhees -

Dec. 27 - partly rainy. Song Sparrow with nuts found on table.

Dec. 28. " " " Titmouse on table.

Dec. 29 - Banded Golden-crowned Sparrow on table. Drove via Tunnel Road to Orinda and back by San Pablo dam. Several miles below the dam a Gt. Blue Heron was seen in a field, and just beyond a Road Runner flew across the road from the left (S.), perhaps 25 ft. above the ground and alighted in a large willows near the stream. When I stopped the car he dropped down into the small willows in the stream bottom. As he crossed the road I saw the long body and tail which suggested a magpie. When he alighted in the tree I saw the brown streaked plumage and crest. Meantits (2) came to table for fat. P.M. Cleaning. Cf. Coast Towhee devours the cracked corn. Chickadee. Fox Sp. Linnets feeding on ground.

Dec. 30. Overcast - no rain. Quail ate nearly 3 cups of seeds, remaining in or near the house apparently all day. Many other birds eager for food -

3 Song Sparrows, Brown Towhee, Fox Sparrow, Golden-crowned Sparrows, and several juncos one of which had a white spot half as large as a dime just back of each eye. (Hermit Thrush still feeding on berries outside dining room window (south). It often hovers at the top of the window pecking either at the upper edge of the pane or at the casing above. Is it catching spiders? No thrashers about though last year they fed frequently in this bush so that the berries were gone soon after Thanksgiving. This year there is a large crop of berries in the canyons and on the hillslopes wherever we drive. Have heard a thrasher song only once during last two months from the house and then it was so far away as to be almost inaudible.

Dec. 30, 31 - Rain

1928.

Jan. 1. Rain - many birds come to feed and bathe - Counted three Spotted Towhees, 2 jays, 2 G-c. Sparrows - all shaking water from their feathers or in the bath. Hermit Thrush singing and W. Wren calling.

Jan. 2. Counted 3 Song Sparrows, 1 Fox Sp. 2 G-c. Sp., 2 Spotted Towhees, 1 Brown Towhee, 2 jays, and large flock of quail on feeding ground at 9 a.m. Hermit Thrush singing. Drove to San Francisco by way of Golden Gate Ferry to Cliff House and on to Rockaway Beach. On bay were many Western Grebes (20±), Scoters, White-winged (30-40), a few Eared Grebes W., Calif., Ringbilled Herring and Glaucous w. Gulls, 2 Loons, 2 Cormorants. At Fine Arts Lagoon. Ruddy Ducks, Lesser Scaup and a few Mallards. Coots and Gulls and Black Phoebe. Along shore only gulls and 1 Eared Grebe in a pond. Clearing.

Jan. 4. Warmer - Tule fog part of day. Titmouse and Song Sparrow singing

Jan. 5. Drove to Boulder Creek - Tule fog very heavy as far as Skyland. None in Zayante Canyon or Boulder Creek Canyon. Planted Mary Wallace rose bush given James by Mrs. Paine. Pruned fruit trees. Drove to Santa Cruz in evening - full moon - Canyon & ocean beautiful.

Jan. 6. Pulled boat up on bank. Many flocks of juncos, siskins, chickadees. Found also Flicker, Black Phoebe, Brown & Spotted Towhee, Song Sparrows, Audubon Warblers, Kinglets, Blue Birds, Hermit Thrushes. Warm - Clear after 9 a.m. light fog early

Returned to Berkeley

Jan. 10. Titmouse spent most of the morning near nesting box giving all its spring calls. Saw it come out of the box once.

Jan. 11. Fine weather for this season – light lake fog in morning – 88° in L. A.

Jan. 12. Titmouse, Song Sp., Virgin Wren & Hermit Thrush singing. Fine fog.

" 13. Rain.

Jan. 14 – Took Prof. and Mrs. Wheeler (Father Prof. from Princeton) for drive – Found they were both interested in birds. Drove to Mt. Diablo Country Club thence to Martinez & along bay shore home. Saw several Sp. Hawks, 1 Red-tail, Quail Cal Jay, Flickers, Cal. Woodpecker, Titmouse, R-c Kinglet. Shrike, Blackbird (very few) no pest-plowed land. Grain coming up. Cloudy – clearing.

Jan. 15. Perfectly clear. Cold. Light N. wind – heavy frost. James and I walked up hill – Titus road to head of Dwight way – Very few birds – A few hawks – Wrentits, 1 Anna Hummer. several Rufous-cr. Sparrows – Heard 1 Gnatcatcher. Walked over pavement on upper Panoramic Way for first time – In one shady wet place there was ice and ground was frozen. On sunny side of hill, protected from wind we lay down – kept warm by the sun.

Jan. 16-20 – Cold, clear, growing gradually warmer. Hermit Thrush sings occasionally – One Thrasher heard in distance. Titmouse sings every day for some time. Quail numerous.

Jan. 20 Went to Lake Merritt with Mrs. Leavens, Mead, Blake, Wadsworth. Stopped at Embarcadero about 10 a.m. Many ducks there, mostly Pintails, Baldpates, Canvas backs. Walked along S. side – a few Ruddies, many Bluebills, Also many Eared Grebes, 4 Pied-billed Grebe, 3 or four Western Grebes, 1 White Pelican, Many Coots. Lunched at Willow 2 m. then went to main feeding ground. Added there 7 Snow Geese, 1 White-

fronted Goose, a pair Shovellers, Mallards and 2 European Widgeon (head cinnamon, cream in center). 1 Bald Pate had sides of head white- 1 foreign duck - black with red near eyes & on bill & white on wing - short legs- Clear, warmer. 2 White Swans and 1 White Pelican (1 wing clipped.)

Jan 27- Feb. 2 - Cloudy, showers, ~~warm~~ mild. Jan. 28. Dr. Grinnell brought his class to watch birds from my window - 27 students. They saw twelve species, most of which came on to the table: Song Sparrow, ~~Fox Sp.~~, Br. Towhee, Spotted Towhee, Quail, Titmouse, Wren-tit on table. Visible in trees, Flicker, Bush-tit, Varied Thrush, Hermit Thrush, Cal. Jay-

Feb. 2, 3, 4. Heavy rain.

Feb. 5. Clear morning - Drove to Martinez. Gathered pussy willows. Many opened into tassels. Some wild currant in bloom. Hazel catkins out.

Feb. 6. Rain in p.m. Clear, warm in sunshine - Many birds singing: Meadow Lark, Thrasher, Song Sp., Varied Thrush, Titmouse, Wren-tit. Mrs. Mead reports Linnets singing.

Feb. 6 - Feb 14. Clear warm. Feb. 11. Dr. G. reports Allen Hummingbird.

Feb. 7. Sharp-shinned Hawk flew against dining room window when striking at quail on feeding table. Fell to porch floor where its head was caught under the railing. A cat was just ready to pounce on it when I finished it with a broom stick. Took it to museum.

Feb. 15. Light N. wind, colder.

Feb. 16. N. wind. Colder.

Feb. 17 - Warmer. Allen Hummer came up to dining room window. Plum tree in full bloom. Hal's cat kills Hermit Thrush in pool. 15 min. later another Thrush came

Feb. 21. Lutescent Warbler singing in oaks in early morning. Purple Finch singing, first time I have heard it this year. Thrasher singing near by.

Feb. 28. Warm - cloudy. Lutescent Warbler in shrubs near pool. R-c Kinglet singing

Feb. 29. Lutescent Warbler singing frequently. Showers. Warm. Apricot trees, hyacinths & daffodils in full bloom.

Mar. 1. South wind. Lutescent Warbler singing.

Mar. 7, 8. rain. Purple Finch Singing.

Mar. 9. Clearer. Took pictures of pair of titmice on table.

Mar. 10. Titmouse called 108 times in five minutes 6:30 - 6:35 a.m. Most of the time the call was a "Chick-a-dee-chuck" repeated uniformly in a discouraged tone. Began calling about 6 a.m. Soon after 6:35 it changed to a happier chick-a-dee-dee and then stopped. Dr. G. reported Anna H. feeding young.

Mar. 12. Looked into titmouse box - no eggs visible - much fluff (rabbits fur) in loose form.

Mar. 12. Cloudy. Wren, Thrasher. Titmouse Song Sp. Ruby-crowned Kinglet. Flicker. Lutescent Warbler singing & calling Heard Winter Wren at top of hill.

Mar. 13. Warmer. Quail in flock feeding on table still. Hermit Thrush singing. Pair titmouse on table - Carey says to bite where they hide them in cracks in bark or crack them and eat them. Mar. 14 Today one cracked a seed holding it between toes on edge of table; the other cracked one on a perch & flattened to table. Bush tits building. Lutescent warbler singing constantly as if female were sitting. Looked into titmouse box - nest formed but no egg. Several times in morning saw female carry fluff out of box; one large piece was left on a branch twenty feet from box.

Warm, beautiful day - Air sweet and clear.

1926

Mar. ~~14~~ 15. Warm - Gardening. ~~March~~. Found Bush tits nest in Mrs. Lewis' garden and another in my garden. Each being lined. Mar. 18. Found nest of Vigors Wren in bottom of live trunk (oak) at end of Mosswood Rd. The female was carrying in lining material which she was gathering from an oak branch. When I examined the branch I found a rabbits skeleton which had been tossed into the tree and lodged on the branch. The bird was gathering fur for her nest lining.

Mar. 16. Went with class for first time. Spent 9:25-10 a.m. in Claremont Hotel grounds. Found Flicker, Downy Willow Woodpecker, Calif. Jay, Coast Jay, Allen H., × Song Sp., Brown Towhee, × Blue Linnet, × Dist. Sparrow, × Nuttall Sp., × Purple Finch, × Linnet, Audubon Warbler. × Townsend Warbler, Bush tits, × Titmouse, W. Winter Wren, × Ruby-crowned Kinglet, Red-breasted Nuthatch, × Hermit Thrush, × Robin. Those marked with × were singing freely. Total 21.

Drove on to real estate building on Tunnel Rd. where we added Golden-cr. Sp., × Thrasher, × Vigors Wren, × Spotted Towhee, × Lutescent Warbler. Saw also Cal jays, Song Sp., Allen H., Br. Towhee. 11:10-11:40. +5

Drove through tunnels and investigated a road just below where a thrasher was singing. Allen H. and Aud. Warbler in full plumage.

At Fish Ranch canyon stopped to eat lunch. Bush tits lining nest. Went on to Oak Springs where we added + 7 Black Phoebe, × Meadow Lark, Brewers Blackb., Calif. Woodpeckers, Shrike, Red-Tailed Hawk, Sparrow Hawk Total 33.

Mar. 18. Beautiful warm day. Heard W.W. Wren from my window at 6:30 a.m. Also Western Flycatcher and warbling Vireo for first time. No eggs visible in Titmouse nest - many more feathers. Flickers very active. Black Phoebe at door

Mar. 19. Bird class went to Drawbridge. Foggy in morning, clearing about noon. Then warm. Fruit trees, judas trees, flowering shrubs in full bloom. Hills & valleys very green. Spent 11:30 a.m. to 1 P.m. in Coyote Hills where we found: Turkey Vultures (6-8), Marsh Hawks (3), Cooper Hawk (1), Red-tail (2), Pintail Ducks (6-8), Wilson Snipe (6?), Killdeer (15+), Yellow-legs (1) Finches, Barn Swallows, Pipits, Anna & Allen Hummingbirds Marsh Song Sparrow, Bryant Marsh Sparrow, Linnets, Aud. Sp., Nuttall Sp., Golden-cr. Sparrow, Shrike, Tule Wren, K-c Kinglet, Aud. Warbler, Meadow Lark, Brewer Blackbird Black Phoebe, W. Yellowthroat, Raven Hawks Goldfinch 1 Peregrine (female) and ~~27~~ Black-crowned night Heron 30

Lunched on hillside overlooking bay - Saw 3 Black-bellied Plover. 1 Yellowlegs, a few sandpipers, Meadowlarks and Shrike. +1

Drove over bridge: on tidal flats many Willets, Marbled Godwits, a few Black-bellied and Semi-palmated Plovers, Sandpipers and ~~Curlew~~ (?) In water 150 eared grebes in close flock, many ducks (Lesser scaup only ones identified), 1 W. Grebe. Several Blue Herons over marsh. +8

Drove to Redwood City harbor - Saw 6 Egrets.

Also Red-winged Blackbirds, Robin and many gulls (W. Gull?) and Mallard Duck (Cem. pond) Total 47.

Drove home by way of S.F.

Mar. 22. Rain. Trip planned to Gridley with Mr. Ralph Hoffmann and Mr. Saunders given up. Went to Lake Merritt. Few ducks left. Pintails, Baldpates, 1 Shoveller. 1 European Widgeon, a few Bluebills, 1 White-winged Scoter and 3 female Golden-eyes. A few pied-billed and eared grebes and cormorants. Very wet. Warbling Vireo in oaks east of house. Willow woodpeckers near dump [illegible]

1938

Mar 23. Heavy, continuous rain. Mar. 24, ~~25~~ Rain

Mar. 25. Rain. Heard W. House Wren at mouth of canyon. First time this year. no eggs in Titmouse nest at 4 p.m.

Mar. 26. Torrential rains with S. wind roaring in Eucalyptus trees across the Sharp-shinned Hawk in sunny patch. Dripped from branch, head down, caught with toes, again seen.

canyon. The quiet here, protected from the wind, together with abundant food on the oak trees with their fresh green leaves and blossoms attracted innumerable birds – A large flock (100+) of Pine Siskins remained most of the morning in the oaks east of house, feeding on small worms which always begin eating the young oak leaves at this time of year. Many Townsend Warblers singing, and a few Audubon warblers (chasing each other.) A junco was singing freely, also Titmouse, Hutton Vireo, Song Sparrow. A Warbling Vireo sang in the Canoe oak tree an hour or more. Bush-Tits, Wrentits, Brown Spotted Towhees, Linnet and Fox Sparrow. Also Western Flycatcher.

Mar. 27. Showers and Sun. Colder. A little hail. A large flock of Intermediate Sparrows eating worms in the oak trees. Heard Pileolated Warbler near house at 6:45 a.m. At 4 p.m. 2 eggs in Titmouse's nest. At 4:30 a large flock of warblers and pine siskins went through the oaks near house. Sparklingly clear and cold by night.

Mar 28. Clear. Light frost in morning. At 11 a.m. no eggs visible in Titmouse nest. A number of loose feathers in cavity. 2 Willow Woodpeckers in oak E. of house.

Mar. 29. Found Allen Hummers nest near living room window in oak Bird sitting close. Found Lutescent Warbler's nest on bank west of house cleverly concealed under pile of oak leaves and sheltered by leaves of brake fern. Female carrying in fine shreds of bark. [illegible] corner. Many Intermediate Sparrows singing. W. Flycatcher near house most of time.

Early morning - Warbling Vireos singing. W. Flycatcher calling. Willow Woodpecker

March 30 [illegible] near house - below in canyon and up to top of hill. Weather: overcast and chilly. Not many birds singing. Found: Quail, Red-tailed Hawk, Flickers, Calif. Jay, Allen's Hummer, Meadow Lark, Linnet, Purple Finch, [illegible], Golden-cr. Sp., Song Sparrows, Brown & Spotted Towhees, Audubon Warbler, Townsend W. singing, Pileolated Warbler, Lutescent Warbler, Virgin's Warbler (1 only), Titmouse, Bush-tit, Robin, Thrasher, Hermit Thrush (singing). 23 species.

In afternoon drove to Boulder Creek with Prof. & Mrs. Dobbs of Princeton. Saw many Towhees and Red-wing Blackbirds on the way - Saw one Varied Thrush in Mt. Hermon. Flickers in redwoods. Blossoms about gone.

March 31 - Went down to see Lot Smith up to Boulder and Bear Creeks. Could find no water Ouzel. Saw or heard Turkey Vulture, Calif. Coast Jay, Allen's (buzzing about madrone blossoms), Black Phoebe, Western Flycatcher (heard many), Willow Woodpecker, Song Sparrow, Linnet, Purple Finch, Pine Siskin, Brown-backed Goldfinch, Rt. Rufous Towhee, Spotted & Brown Towhee, Warbling Vireos (many), Hutton Vireos (one), Lutescent Warbler (many), Pileolated Warbler (few), Tawny Creeper, Chickadee (heard), Bush-tits, and Western Bluebirds (pair). [illegible] In afternoon drove on to Carmel via Watsonville, Moss Landing and Castroville. No time to stop except a few minutes at Moss Landing where we saw 2 Gt. Blue Herons, Surf Scoters in full plumage, 1 Eared Grebe, 1 Red-billed Grebe and a few coots. Saw too many Blackbirds (Br. & Red-w.), a few Shrikes, a Sparrow Hawk, several Willow Goldfinches, 3 Cliff Swallows, 1 Barn Swallow. Reached Carmel at 6 p.m. Took a walk along beach before dinner. Nuttall Sparrow

were singing in the plants on the bluff and White-winged Scoters were feeding in the surf; other ducks farther out. A Nuttall Sparrow sang in middle of night

Apr. 1. Raining at 6 a.m. but ~~stopped~~ it stopped later. Cloudy all day—

After breakfast drove about Carmel a little, then took 17 mile drive— Very beautiful. Wonderful cupressus. Added Wrentit, Spotted Towhee & Crow to list; also W. and Glaucous-winged Gull. At Bird Rock found Horned Larks on the shore and many Farallon Cormorants and gulls and a few Brown Pelicans (6 ±) on the rock. One smaller white bird kept flying up the face of the rock: showed dark head and streaking black and white on the back (seemingly at base of wings which were white otherwise except possibly black tips) and back of tail. One may be Pelagic Cormorant?

On way to Salinas saw Bluebirds, Buzzards, Swallows (cliff), 1 Killdeer and 2 Yellow-billed Magpies. Total for the trip: 49

Mallards in Lake Merritt.

Apr. 2. Heavy rain most of day.

Apr. 3. Cloudy, sun and showers. Ruby-cr. Kinglets, Audubon Warblers (Myrtle), Townsend Warblers, Warbling Vireos feeding in oaks East of house. Also Hermit Thrush. At 4 p.m. looked into titmouse nest after tapping on it. Seemed to be many loose feathers covering eggs but they suddenly exploded as I looked at them and the bird hissed at me but did not leave the nest. Setting? In afternoon as I walked along Hillside Ave. I saw a number of white-bellied swallows but they disappeared before I could determine whether they were Tree Swallows or violet-green. First swallows I have seen in Berkeley for many

Apr. 4. Clear. Light frost on calves shed. For. Sp. H[illegible] Thrush, Audubon W. R-c. Kinglet still here. Warm, but windy and hazy. 12 in crowd at [illegible] — Lady of the Lake [illegible] 1 Egg in Lutescent Warbler's nest.

Apr. 5. Clear, warm. Hermit Thrush, R-c Kinglet & G-c. Sparrow singing. Townie Warbler at end of Rosewood Rd. Found 9 could look into the Allen Hummer's nest from sleeping porch window. Baby birds several days old. Mother bird came at 1:20 - drove off wren tit - then fed by regurgitation. Covered young a moment then flew toward Mrs. Parsons garden. At 1:40, she returned and fed both birds again. Noticed me as she flew away and hovered near a moment. 2 eggs in Lutescent Warblers nest. Several House Wrens on hillside outside of canyon. Pileolated Warblers. W. Flycatchers & Warbling Vireos common. Gulls migrating northward.

Apr. 6. Walked up canyon with Clara. Beautiful warm day - 9:30 - 12. Found: Red-tailed Hawk, Flicker, Willow Woodpecker. Cal. Jay, Coast Jay, Meadow Lark, Brewer Blackbird, Allen H., Anna H., Black Phoebe, W. Flycatcher, Lut. Sparrow, G-c. Sparrow, Song Sp., Linnet, Purple Finch, Brown Towhee, Spotted Towhee, Black-headed Grosbeak, Warbling Vireo, Audubon Warbler, Lutescent W., Pileolated W., Townie Warbler, R-c Kinglet, Bush tit, Wrentit, Vigors Wren, House Wren, Thrasher, Hermit Thrush. At home: Fox Sparrow and Titmouse. Audubon Warblers singing. Total 33.

Apr. 7. Very warm - light north wind. Aud. W., Hermit Thrush, R-c. Kinglet seen, all singing. W. Flycatcher went thro' the garden in afternoon. Lutescent Warbler laid fourth egg - sitting. Maj. and Mrs. Brooks came to tea.

1928

Apr. 8 Easter Sunday - Beautiful warm clear day. Went into woods for an hour after breakfast in [illegible]. Many Golden-cr. & Intermediate Sparrows in flock, both singing. Fox Sparrow Sang in early morning near pool. In woods I found also Hermit Thrush, Ruby-crowned Kinglet, Audubon & Townsend Warblers (single ones) singing. Two male Tolmie Warblers, one above Mossrock Rd. one in ravine below end of Mossrock Rd - both in full song. Many Lutescent & Pileolated Warblers - latter mating. A pair of Willow Woodpeckers, cutting hole in dead oak stub.

An Ash-throated Flycatcher was seen clearly in oak tree E. of house.

Apr. 9. Colder. Cloudy. Many Golden-cr. & Intermediate Sparrows in notes.

Apr. 10. Fox Sp., Hermit Thrush, " " " " here.

Apr. 12 Cassin's Vireo sang in garden for ½ hr. this morning. 1 W. Grebe, 1 Br. Cormorant, Brn. Pelic, W(pel) Pel. Glaucous-w. many Coast. Gulls on bay in p. m.

Apr. 13, 14 Cooler. R-c. Kinglet singing. Cutting wood across the Canyon. Starling - shows marks of much wear - I cannot hear birds. Birds from 7a m. to 12 midnight. Black-throated Gray Warbler present. Apr. 15. Cool. cloudy; G-c. Sparrows singing - Ruby-crowned Kinglet.

Apr. 18. Went to Marin Co. with class. Fields & met at time appointed and had blow out between S. Quentin & San Rafael so did not do what we planned. A beautiful clear fresh day. Went up Lagunitas Creek to the [illegible] where we had lunch.

Birds: Bay: 8-10 W. Grebes. Glaucous-winged, Ring-billed, Western & Bonaparte Gulls, Forster Tern(1), Farallone Cormorants, 1 White-winged Scoter. (10)

San Quentin Pt. 1 Curlew & Gulls. 6-8 probers, too far out to identify - Mallard Duck

Red-tailed Hawk - being tormented by Crows. Sparrow Hawk

Buzzards (several) - " " "

Crows - many -

(over)

Red-winged Blackbird, Meadow Lark (wayfar), Brewer Blackbird, Allen Hummingbird, Vaux Swift (2 or 3) up Laguintas Creek, soaring high. Horned Lark (near Richmond) Flicker, Western Flycatcher, Brown & Spotted Towhee, Marin Song Sparrow, Samuels Song Sp. (marsh), Brown-Golden-crowned Sparrow, Lazuli Bunting (near Phoenix Lake), Green-backed Goldfinch, Nuttall-Sparrow, Barn Swallow and Cliff Swallow (gathering mouds for nests at Dam Rapal Baths), Violet-green Swallow up Laguintas Creek, Warbling Vireo, Hutton's Vireo, Yellow Warbler, Pileolated, Lutescent and Black-throated Gray Warblers (several on south facing oak covered slope just below Phoenix Lake, all in song) House Wren, Bush tit (1), Chickadee (1). 42 sp. {Scaup 9 & 4-6 Shoveller 1 winter visitants

Apr. 19. Cooler. Partly Cloudy. Allen Hummers flew about 11 a.m. Mother fed them about 10:30

Apr. 20. " " " Drove to Boulder Creek, leaving Berkeley at 11 a.m. Grosbeak near Haywards. Lunched near ranch n. of Milpitas where I saw an oriole.

Reached Boulder Creek about 3:30 and spent rest of afternoon burning brush on lot.

Apr. 21. The night was quite cold. Warm and delightful during the day. 4 Sunday p.m. and this a.m. found: Quail, Crested Jay, Black Phoebe, W. Flycatcher, Olive-sided Flycatcher, Allen Hummingbird, Purple Finch, Linnet, Green-backed Goldfinch, Clipping Sparrow, Juncos, Pine Siskin, Spotted & Brown Towhee, Golden-crowned Sparrows, Song Sparrow, Black-headed Grosbeak, Cliff Swallows, Warbling, Hutton & Cassin Vireos, Black-throated Gray Warbler, Yellow, Pileolated Warbler, Lutescent Warbler, Bush tit, Chickadee, Robins (3) W. Bluebird, 30 Oriole at Glenwood. Red-winged & Brewer Blackbirds, Red-tailed Hawk on way. Lunch near Alma - House Wren.

1928

Found following birds on first 300 ft. of our lot: (6) Quail, Willow Woodpecker (sp.) W. Flycatcher, Allen Hummingbird, Purple Finch, S.-b. Goldfinch, Song Sparrow, Spotted Towhee, Grosbeak, Warbling, Hutton and Cassin Vireo, Pileolated, Lutescent, Black-throated Gray, Yellow Warbler, Chickadee, Bush-tit, Robin

Apr. 22. Bright, warm day - fresh breeze. Bush-tits feeding young in nest.

Apr. 24. Found Calliope Hummingbirds at upper end of Strawberry Canyon. Male perched in willow eight feet from me so I could see the V shaped gorget, the gray green of back. Also went through pendulum uttering a long drawn out thin zee-ee-ee at bottom of arc.

Apr. 25. Downy young in Lutescent Warbler's nest. Young in Titmouse are calling quite loudly. Quail often seen in pairs.

Apr. 27. Oriole heard, singing and calling in oaks below house. Quail on guard.

Apr. 28. Beautiful weather. House Wren came to pool.

Apr. 29. Warbler (Black-throated Gray or Hermit) singing near house. Air full of calls of young birds (Bush-tits, Lutescent Warblers and Titmice). Cassin Vireo heard E. of house early in morning. Steam shovel still working day and night in upper canyon. Beautiful weather.

Apr. 30. Cooler but still beautiful.

May 1. Fresh breeze fr. North. Very clear. Lutescent Warblers and Bush-tits flew from nests. Family of bush tits (9 ±) in small oak next to road below house keeping very close together - 4 on one branch. Lutescent W. being fed in hazel near nest. Titmouse still in box - Bush-tits still in nest in oak tree in street.

May. 2. A pair of House Wrens took possession of the box near the front door. Another male (pair?) was driven off and was singing most of morning across the street.

May 3. Beautiful warm day. House wrens building. Russet-backed Thrush singing and calling near house.

May 4. Went with ladies to Inverness - on 8:30 a.m. ferry to San Rafael. Once for above birds
Stopped occasionally - saw among Redwoods on stream, once near willows once near marsh, near head of bay etc. Lunched in canyon at Inverness then drove up shore of Tomales bay. Found following birds:

Eared Grebe (1) Tomales bay
Farallone Cormorant " "
Baird " "
Calif. Brown Pelican (2) " "
Great Blue Herons (20±) " " marsh.
Black-crowned Night Heron (1) on sand spit.
Anthony Green Heron (1) - marsh.
Surf Scoter (1 male, 4 females) Tomales bay)
White-winged Scoter (young males, females)
Buzzards (6±)
? Cooper Hawk (1) Tomales Bay.
Red-tailed Hawk (1) skipping tidal flats etc.
? Sparrow Hawk (1), hovering -
Valley Quail (several)
Coot (1) marsh - Mrs Bracelin -

Long-billed Dowitcher (2) Tomales Bay.
Killdeer (6±) marsh.
Hudsonian Curlew (40±) San R. & Tomales bay.
W. Sandpipers (200±) " "
Glaucous winged Gull "
Western Gull S.F. Bay & "
Calif or Ring billed Gull " "
Bonaparte Gull - (100±) 10% in full plumage
Mourning Dove (3)
Allen Hummingbird (6±)
W. Belted Kingfisher (3)
California Woodpecker (5±)
Flicker (1)
Black Phoebe (4)
W. Flycatcher - many.

1938

Inverness (Contin)

Cliff Swallow - many
Barn Swallow (6±1)
Violet Green " (several)
Bank Swallow (2)
Coast Jay (several)
Calif Jay "
N.W. Crow - (many)
Marin[?] Chickadee - (4)
Bush-tit (2)
Wren-tit (4)
Pygmy Wren (1)
Pacific Wren (2) - nest.
W. House Wren (Lagunitas)
Russet-backed Thrush (11)
Robin (Nrs. Bracelin)
W. Bluebird (Fairfax)

W. Warbling Vireo - many
Hutton Vireo (1)
Yellow Warbler (many)
W. Yellowthroat - Inverness.
Pileolated Warbler - many -
Lutescent Warbler. "
Red-winged Blackbird - many
W. Meadowlark - many -
? Bullock Oriole - call heard once.
Brewer Blackbird.
Black-headed Grosbeak - everywhere except Inv.
Lazuli Bunting - many -
English Sparrow
Calif. Purple Finch (1)
Linnets - many -
Green-backed Goldfinch.
Willow "
Pine Siskins - a large flock at Lagunitas
Spotted Towhee - many -
Brown Towhee "
W. Lark Sparrow - (4)
W. Chipping Sparrow (11)
Nuttall Sparrow (1)
Samuels Song Sparrow
Marin Song Sparrow

May 5. Warm, Bush-tits nest empty. Young flown. Found empty eggs shells on ground under the nest where they has been dropped without carrying them farther.

May 6. Russet backed Thrush singing. A Blue Jay alighted on the roof of the titmouse's box and put his head in at the hole while parents scolded. Warm – cloudy part of day.

May 7. Reconnoitered in Lafayette region trying to find a chat but was not successful. No Wood Pewees or Cassin Vireos either. Found nests of Flicker (feeding young), House Wren (in split branch of bill) and Yellow Warbler in willow (lining with seed fuzz). Young Black Phoebes (4 or 5) out of nest. Rough-winged Swallow carrying insects into hole in bank. Many House Wren

May 8. Titmouse box occupied – Bushtits. Rained most of day. Choral Section concert.

May 9. Cloudy.

May 11. Cloudy morning. Cleared at noon. Last trip with bird class. Went into hills back of Livermore – Arroyo Mocho Road – Sonoran zone – Sycamores and oaks in lower canyon. Higher up – Blue Oaks and Digger Pines. Many flowers: collinsia, yellow mariposa lilies, globe tulips etc. Found following birds:

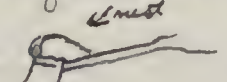
Killdeer (several pairs along stream), 4 Red-tailed Hawks, Buzzard Prairie Falcon (½) 1 – Quail (ab.), Mourning Doves (ab.), Calif Woodpeckers, 1 Nuttall Woodpecker, Flickers, Black Phoebe, Wood Pewee, Ash-throated Flycatchers (1 pr.), W. Kingbirds (very ab.) 1 nest in oak tree, Anna Hummingbirds, Allen Hummingbird,

1928

Meadow Larks, Brewer and Red-winged Blackbirds Bullock Orioles (ab.) Linnets, Lark Sparrow, Townsend and Lawrence Goldfinches (ab.), Lazuli Bunting, Black-headed Grosbeak, (Blue Grosbeak (1 female?), Brown Towhee, Spotted Towhee (in brushy slide canyon), Phainopeplas (abundant), Cedar Waxwings (large flock feeding on toyon berries), Cliff and Barn and Violet-Green Swallows, Cal. Jay, Crow (1 W. of Livermore) House Wrens, Vigors Wren, Thrasher (heard once), W. Gnatcatchers (ab.) Titmouse, Slender-billed Nuthatch (1), W. Vireo, Hutton Vireo, Cassin Vireo. Lutescent Warbler (heard once), Yellow Warbler (ab.), Pil. Warbler (heard once), Western Bluebird (ab.). Total 48.

May 12, 13. Clear, sunny but cool breeze.

May 16 - Commencement Day. At 3 p.m. started on trip to Lake Co. via Napa, Calistoga, Middletown, Lower Lake. Clear, cool. Napa Valley green and lovely. Spent night at Mollie Patton's on Mt. St. Helena. Wren

May 17 In morning climbed to Stevenson monument and Quicksilver mine. Napa Valley and Westward filled with fog. James heard Mt. Quail. A W. Flycatcher had her nest on a Banksia rose under porch roof, absolutely open to view on end of large trunk of the vine thus:  . Cassin's W. Warbling Vireo, House Wrens, Willow Woodpecker. Black-headed Grosbeak, Black-thr. Gray Warblers, Lutescent and Yellow Warblers. Purple Finch, Linnet, Clipping Sparrow prominent. A robin had its nest in small tree back of house and an Olive-sided Flycatcher called from top of a dead tree just above the Stevenson monument.

Saw first Lark Sparrows east of Middletown. Also Killdeer & Wilson

May 17. (contin.). Reaches Log Tabery at Clear Lake Park before noon and remains till May 24. Clear, warm to hot (88°). No fog or rain. List of birds found:

Western Grebes – many – calling loudly even during night.

Gulls (~~Western~~ California ?) – seen across the lake once and inland from Upper Lake, twenty or more.

Gt. Blue Heron – many on the Lower Lake and crowded (30±) on stream that flows into lake above Lakeport.

Black-crowned Night Herons – often seen flying over Lower Lake. About 50 on stream above Lakeport.

Anthony Green Heron – a pair (nesting?) in willows at Austin – Also a pair among the other herons on the stream above Lakeport.

Spotted Sandpiper – seen or heard in two different places on Lower Lake

Ducks – (Mergansers – Fish duck ?) – 4 flew up as we passed in speed boat at night.

Coots – above Lakeport.

Mourning Doves – ab. everywhere. Calif. Quail – ab.

Buzzards – many – 3 feeding on rabbit which had been seen over on road to Sulphur mine.

Red-tailed Hawk – 1.

Sparrow Hawks – 2 at Austins.

Calif. Woodpeckers – very abundant among White Oaks.

Nuttall " – 2

Flicker – several.

Meadow Lark – ab. B. Oriole – many – Brewer Blackbird ab.

Redwinged Blackbird – Lakeport. Yellow-headed Blackbird. Above Lakeport

1928

22 ~~Arkt.~~ W. Kingbirds - a few.

Ash-throated Flycatchers - many.

Wood Pewee - a few

W. Flycatchers - ab.

Black Phoebe - at Austins.

Crows - several

Cal-Jays many-

Anna Hummer - 1 at Sulphur mine.

Cliff Swallows - 200-400. breeding - Nests under building on piles in lake.

Violet Green Swallows - very ab.

Cassin Vireos - ab

Warbling " - ab.

Plain Titmouse - many

Slender-billed Nuthatch - many. Young grown.

W. Yellowthroat - ab.

Yellow Warbler - ab.

Black throated Gray Warbler - Austins.

Long-tailed Chat - Austins & Lakeport etc

W. Gnatcatchers - everywhere - even in willows.

Bush-tits - heard once.

Wren-tit - a few.

Thrasher - ab. on hills

W. Bluebirds - ab.

Linnets - ab. 2 nests on porch -

Black-h. Grosbeak - ab.

Lazuli Buntings - very ab.

Green-backed Goldfinch " "

Lawrence " - Austins.

Clipping Sparrow - ab.

Song Sparrow - a few

Brown Towhee - ab.

Spotted Towhee - 1

Lark Sparrow - 6-8

Total 54 species.

May 21. Returned via Lakeport, Upper Lake Ukiah, Geyserville, Calistoga Carquinez Bridge. Lunch at Blue Lakes. Lovely Clarkia in canyons and mariposa lillies & brodiaea on hillsides.

May 22. Cassin Vireo calling just East of house. House Wren (female) goes in and out of box very silently. No singing male about. Killed by cats or interested in another family?? Family of titmice very active in oaks in garden – about 7 or 8 of them.

May 24. Family of very young bush tits calling in oaks back of house. Lutescent warbler sings constantly E. of house – a second brood coming on??

May 25. Drove to Boulder Creek to see about water for our lot. Birds very and abundant. Found following singing or calling on our lot – between
May 26. R.R. and river. Quail (pr. in lower lot near river. Willow Woodpecker in dead alders at W. end. Olive-sided Flycatcher at W. end near fence; Wood Pewees – near bluff in center; W. Flycatcher, below bluff toward E. end;
Allen's Hummingbird – 2. end
Purple Finches at least 2 singing males, probably more; Black-headed Grosbeak, 2 singing males – one near house site; Song Sparrows (3); Spotted Towhees (4); Brown Towhees (2); Green-backed Goldfinches (1 pr), W. Tanager (heard evening of May 25, seen a.m May 26), Warbling Vireo (2), Cassin Vireo (1), Pileolated Warbler (1); Yellow Warbler (2); Lutescent warbler (3); Chickadees (family on wing); Bush tits (flock 12-15 and pair); Russet-backed Thrush (4+), 18 species nesting – 2 finished nesting, 1 migrant (Tanager)

In other places found also Crested Jay, Kingfisher, Black Phoebe, Harris (and or Cabanis) Woodpecker, Calif. Woodpecker, Ash-throated Flycatcher, Hutton Vireo, Black-throated Gray Warbler, Lazuli Bunting, Chipping Sparrow, Pine Siskin, Junco, Linnet, Cliff Swallow, Violet-green Swallow, Creeper, Bluebird, Robin.

Total 39.

26. Returned to Berkeley.

1928

May 29. Warm - no fog.

30. " " " House Wren feeding young in box near front door. Absolutely silent except when a Bewicks came on to perch on beams. No male. W. Flycatcher feeding young in nest under N.W. porch. Family of titmice in oaks near house. Towhee, Linnet and Ridgeway Warblers still singing occasionally. Also Robin, Grosbeak, Lazuli Bunting in distance. 1

June 1,2. Very warm. Young House Wrens calling. Song Sparrow drives mother wren away when she tries to feed her young.

June 3. Hot. Got up at 6 a.m and walked over to the row of cypress trees between the stadium and the dairy. Found several pairs of Lawrence Goldfinches which evidently had nests in the cypress trees. Five lined up on the wire fence and watched me. A nest of House Wrens in a crack between two main branches of the cypress tree about 5 ft. above the ground contained very noisy young which were being fed by both parents who paid very little attention to me. An Allen Hummingbird buzzed off its nest on the lowest branch of one of the trees on the north South side. Two pairs of ground finches up from the grass, jays were feeding noisy young in the Eucalyptus trees higher up on the slope. Other birds in the cypresses were Brown Towhees, Hutton Vireos, Bush-tits, Purple Finches, Linnets (perhaps just passing), Willow woodpecker, Lazuli Buntings and Robins. Heard Allen's. Ruffed Flycatcher from near Greek Theatre. Found more Lawrence Goldfinches in cypresses above swimming pool.

June 4, 5 Cooler – fog at night. Tame jay comes once or twice a day – never calls. If another jay calls he immediately climbs off. Ate from my hand.

June 6. Hot but with a W. breeze. House Wren and W. Flycatchers busily feeding. Lutescent warblers have a nest on the N. face of wall below the clothes line. Estimate the following numbers of birds feeding on worms etc. in our garden this summer so far:

Titmouse	9-10.	2 parents + brood.
Bushtits	24,	6 " + 3 broods.
House Wrens	8,	1 " + 1 brood.
Lutescent Warblers	18,	6 " + 3 "
Song Sp. Towhees etc	24±	
Total	84±	

The oaks are very clean now though early in April they leaves were being eaten very rapidly. Droppings from the worms covered the walls etc. But the abundant migrating and resident bird have made it unnecessary to spray this season.

June 8. The house wren fed her young 4 times in five minutes near noon. Very warm

June 9. " " " " " " 8 " " 12 ". Then the young were absolutely quiet 18 min. when one began to call. Two minutes later the mother began feeding at short intervals again – 3 times in 5 min. Seemingly feeds the whole brood in as short a time as possible then waits till they are hungry again – about 2 minutes

1928

June 10. Cool, windy, cloudy day - Snow in Sierras.

June 12. House Wren and W. Flycatcher still feeding their young in nest. I never hear the young flycatchers call. Lutescent Warblers busy about their nest below the terrace. Have seen no quail on the table for a week - brooding? Fog at night. Warm day.

June 13. Found the young House Wrens in the Japanese Anemones below the wall at 8:30 a.m. One had met with an accident and was lying in the path near the box, the skin of the back broken away but the flesh not eaten. Many argentine ants covered it. The tame jay came for bread which it buried. After a few moments a ~~wild~~ jay (not tame) drove it away. Saw young Purple Finches, Grosbeaks and Vigors Wrens today. The Willow Woodpeckers abandoned the nest stub they were excavating on Apr. 8. Tolmie Warbler still singing at end of Moss wood Rd - Sounds like: Peachy, peachy, peachy, chevvy, chevvé. Titmouses (2) come every day for sunflower seeds. No young with them.

June 15. Young Western Flycatchers were in oak tree near nest early in morning (8:30 a.m.) House wrens across road.

16. Flycatchers near house still - Sunny, fresh breeze.

17. Warm -

18. Sunny - fresh breeze.

19. Fog - chilly.

20. Lois came.

22. Drove to Boulder Creek and back. Tanagers in Johnson place. Many Black-throated Gray Warblers.

June 26 W. Flycatcher on nest again and male calling near by.

27. Took pictures of tame jay on sleeping porch.

30. Drove to Calistoga, Santa Rosa and home. In canyon on road from Calistoga to Healdsburg, Western Tanagers were present. Also Violet-green Swallows. Lazuli Buntings and House Wrens (family).

July 1–15. One or two foggy days but in general foggy at night, sunny during day. Many hummingbirds, most of them Anna's, about the garden. Bluejays feeding full grown young. Tame jay appears occasionally but is promptly driven off. Grosbeaks (some attending yg.), W. Vireos (singing), Pileolated Warblers (call note), W. Flycatcher (nesting under porch), Titmouses (at times), Song Sparrow, Purple Finch (singing), both Towhees (singing), Bush-tits and Wren-tits, and many Russet-backed Thrushes often heard or seen. A Western Robin came into garden on July 14 – others heard near house occasionally. Young Finches about in the trees. Lazuli Buntings heard from across the canyon in occasional song up to about July 12.

July 17. Young W. Flycatchers in nest under porch being fed. Heads show above edge of nest. Fog at night.

July 18. Kingfisher flew over canyon E. of house. Sunny day

July 24 Left Berkeley for Gold Lake in the Sierras. Drove to Sacramento where we spent night. W. Flycatchers under porch about ready to fly.

July 25. Drove to Roseville for breakfast. Nevada City for lunch, had supper by roadside between Downieville and Sierra City, spent night at Sierra City. Hot day. Fair roads except between Downieville & Sierra City.

July 26. Spent afternoon on the Yuba River above Sierra City and just below a fall which falls over the bank above the road. The water is carried by conduit under the road into the river. A water ouzel crossed the road from river to fall several times. Birds were very scarce. A mulberry tree near hotel with ripe berries attracted only robins and purple finches. Saw or heard: Blue-fronted Jay, Pac. Night Hawk, Mt. Quail (crossed road trailing 10 young), Water Ouzel, Warbling Vireo, Song Sparrow, Purple Finch, Grosbeak and Robin.

July 27. Drove to Gold Lake Lodge. As soon as we reached the summit birds became numerous. Saw flickers, Chickadees, Red-breasted Nuthatches, Wood Pewees, Pine Siskins, Juncos, Chipping Sparrows, Olive-sides Flycatcher, Calaveras Warblers, 4 Sparrow Hawks, 3 Red-tailed Hawks and a smaller short-winged hawk, gray underneath. Drove over to Gold Lake Beach resort, over very bad road but found no room. Established at Gold Lake Lodge before noon. In afternoon walked by trail to Bear Lake. Found first 17 birds on following list. Saw in evening Mt. Bluebird, Pacific Nighthawk and White-crowned Sparrow near camp and at dusk heard song of Hermit Thrush.

July 28. Slept under stars which were wonderfully brilliant after moon set. At dawn a Hermit Thrush in camp, calling & singing; very quiet in the morning heard Warbling Vireo (singing), Cassin Vireo (call). On way to Bear Lake found most of the birds seen yesterday and added Pileolated Warbler (came within 5 ft. in willows; Yellow Warbler (full plumage). Beyond Little Bear Lake there were Blue-fronted Jays. Saw near Bear Lake two white bellied Swallows (Tree?) and as I went back to camp saw a flock of about 25 white-bellied Swallows. Let her way to identify.

Saw a white-headed Woodpecker in red-firs below camp.

July 29. Went with James to the foot of Gold Lake where we cleaned the car. I then walked up the north shore to the boat landing and back by trail to the lodge. Saw most of the birds listed before; also many Chipping Sparrows. A family of Violet-green swallows circled about for some time near the shore, the young in dull plumage but all showing the white rump patches. With them were several dark swifts with brownish rumps which I took to be Vaux swifts. One mean was heard scolding but I could not see it. Many Green-tailed Towhees, Juncos, Warblers (Calaveras and Audubon).

July 31. As I was washing out some clothes on the edge of the meadow I heard the song of the Lincoln Sparrow. Later I walked along the road that goes to Round Lake, stopping to study the hummingbirds in the meadows where they were gathering honey from the Indian Paintbrush which was in full bloom. I could find nothing but Calliopes, many in rusty juvenal plumage. Saw several weasels. In a willow near the "ceiling lodge" a silent flycatcher seemed to be a Traill. At the iron spring birds came to bathe right at my feet: White-crowned Sparrows, Audubon and Lutescent Warblers. Heard song of Ruby-crowned Kinglet and Hermit Thrush.

July 31. Awoke at dawn to hear a Great-horned Owl calling to the east of camp. Saw several Lincoln Sparrows, some young, in meadow. Heard Golden-crowned Kinglets in firs at camp. Many Canada Nuthatches. A Red-shafted Flicker beyond Little Bear Lake flew up from enormous nest of wood ants. Chickadees feeding young in nest (knothole) in alnus trees (building.)

1928

Aug. 1. Walked to Gold Lake. Soon after leaving camp, two Clarke Crows flew in from East, alighted in the top of a high red fir and returned eastward. As I neared the lake several warblers were singing - the song of the yellow warbler. I got several good looks at them thro' my binoculars. No gray on the side of the head and in every respect yellow warblers. A family of Mt. Quail were so hidden under the brush that I could not see them but heard their calls. As I returned found Pine Siskins feeding on sunflower seeds. In the afternoon I went back again. Saw two Spotted Sandpipers at the lake, a Sparrow Hawk at the top of a dead tamarack with a Purple finches perching them from another tip the same height. (Saw and heard Traill Flycatcher again) As I was returning in the late afternoon a flock of small sparrows flew up from a grassy spot - perhaps 50 of them. They were Chipping Sparrows - the first flock. Also flock of five Siskins among sunflowers. As I neared the camp about 6 p.m. a small flock (12±) of Sierra Crossbills flew over and alighted in the cones at the top of a very tall red fir.

Aug. 2. I walked down to Lake Center Camp, back by Camp Elwell and past the old U.S. Army camp to the Lodge. Saw a Slender-billed Nuthatch at the feeble camp. The Warbler was singing and feeding young. Many Calaveras, Pileolated, Warblers. As I neared the forest below camp I came upon a family of Golden-crowned Kinglets, and a family of Hammond Flycatchers in the red firs. The flycatchers were in a small fir as I came up and there I a single voiced -

In the afternoon (5 p.m.), I went into the woods just east of Camp ~~at the~~ north of the road where I found the Hermit Thrush, feeding on the ground (apparently on fallen buds of the red fir). Also a scattered company (too many for one family) of Wright flycatchers which I watched for half an hour. Most of them were in isolated broad leaved willows on the edge of the forest. These willows were very thrifty at the top but near the ground there were many dead branches which ran out almost horizontally. The little flycatcher perched on this low branch and dropped to the ground repeatedly to catch some insect. At other times he caught an insect on the wing, but always near the ground. Saw a small group of Crossbills again, also Clarke nutcrackers.

Aug 3. Left camp at 7:45, drove down to the main Yuba pass road (built by forest dept. and well graded and surfaced as far as Sattley) then down to Sierraville in the Sierra Valley (elevation 5000 ft. about 5 mi wide & 25 mi long), then inland Truckee, branching off to visit Independence Lake over an almost impassable road. Reached Truckee about 1 p.m. Lunch at S.P. Hotel. Then over Donner Pass over the wonderful graded road and summit bridge and down to Dutch Flat where we stopped for the night at Grouse Vista Camp. At the summit above Gold Lake there were many birds. A Red-tailed Hawk was perched on the top of a dead

1936 Blue warbler, high in red fir song: zee-zee-zee-zee-zee-zee, zee-zee, zee
ran a very clear tune and high note.
climb about 15 ft. high. Got out of car and examined him through
my glasses but he did not fly. In Sierra Valley they were having
trouble with the alfalfa weevil. Saw Brewer Blackbirds, Western
Bluebirds, Robins and Cliff Swallows in the meadows as we passed.
Pulled on Honey Lake (very windy), a Calliope Hummer at New-
castle visiting a trumpet creeper. At Monte Vista I saw
Aug 4. I heard a Cal. jay and young purple finches in the distance.
Nothing near by in shade trees, pines or orchard. The new prop ie-
tor told me the last manager had 65 cats.
~~Aug~~ 4. A windy ride home via Sacramento, Davis, Dixon, Vacaville, Car-
quinez Bridge

List of birds in Cold Lake Region.

1. Sierra Creeper (ab.)
2. Sierra Jynes (ab.)
3. W. Robin (ab.)
4. Audubon Warbler (ab.)
5. Calaveras Warbler (ab.)
6. Red-shafted Flicker (many)
7. Williamson Sapsuckers (1 female)
8. Olive-sided Flycatcher (several families)
9. Wood Pewees (ab.)
10. Green-tailed Towhees (ab.)
11. Mt. Chickadees (ab.)
Tree Swallows?
12. Fox Sparrow (ab.)
13. N. Towhee (ab.)
14. Pine Siskin (ab.)
15. Cassin Purple Finch (ab.)
16. Red-breasted Nuthatch (ab.)
17. Calliope Hummer (abu.)
18. Mt. Bluebird (1)
19. Pac. Nighthawk (1)
20. White-cr. Sparrow (ab.)
21. Hermit Thrush (2)
22. Warbling Vireo (ab.)
23 Cassin Vireo (a few)
24. Pileolated Warbler (ab.)
25. Townie Warbler (ab.)
26. Blue-fronted Jay (6-8 pro.)
27. Wh.-c. Leaved Nuthatch (many)
28. Chipping Sparrows (ab.)
29. Violet-green Swallows (8-10)
30. Vaux Swift (4-5)
31. House Wren (4 heard)
32. Ruby-crowned Kinglet ? sing.
33. Traill Flycatcher (2)
34. Lutescent Warbler (abu.)
35. Wt.-headed Gull (1)
36. Lincoln Sparrow (several)
37. Golden-cr. Kinglet (" fem.)
38. Clarke Nutcracker (6)
39. Hellow Warbler (6-8)
40. Mt. Quail (2 pairs)
41. Spotted Sandpiper (2)
42. Sparrow Hawk (5)
43 W. Redtail (3)
44. Sierra Crossbill (15±)
45. Slender-billed Nuthatch
[illegible] Flycatcher
[illegible]

Aug. 6. Berkeley. A family of Hutton Vireos near house. No Western Flycatchers about
Song Sp., Brown and Spotted Towhees come for food.

Aug. 7. Lutescent warblers sing occasionally.

Aug. 8. Walked up Strawberry Canyon to the tobacco fields in the Botanical Gardens at the head. Heard or saw the following birds:

W. Tanager – near house.
Black-headed Grosbeaks – many, some with young.
Mourning Doves – a pr. in botanical gardens.
Quail heard once.
W. Redtailed Hawk (2)

Many Anna Hummingbirds
Few Allen Hummingbirds } In tobacco fields by hundreds - Brown Towhee
Many Calliope Hummingbirds?

Red-shafted Flickers – many.
Black Phoebe – 1
Calif. Jay – many
Coast jay – in upper canyon.
Bush tits – flocks.
Wren-tits – ab.
Pygmy Nuthatch – ab.
House Wren – 1
Calif. Thrasher – in upper canyon.
Russet-backed Thrush – many.

Lutescent Warblers – many.
Pileolated " – some
Linnet – a few
Calif. Purple Finch – many
Green-backed Goldfinch – in bot. garden
Spotted Towhee

26. Chipping Sparrow – heard song

1945

Apr. 12. 13. Cold, foggy.

Apr. 17. Took Lois to Pals Alto. Foggy morning - Warm in Pals Alto. Sunny p.m. in Berkeley. Saw following birds: Dumbarton Bridge - Sandpipers on shores of salt ponds and catching insects on roadway. Counted about 12 killed by being run over by autos. Bryant Sparrows and Horned Larks along fence. Many Black-crowned Night Herons and Gt. Blue Herons (both im. plumage), Northern Phalaropes (20±), W. Willets (6). 1 Clapper Rail Saw along highway Brewers Blackbirds, Sparrow Hawks: Heard Song Sparrow; 1 Saw Black Phoebe. Barn Swallow, Mourning Dove Calif. Woodpecker

Apr. 18. Many N. Phalaropes on bay.

Apr. 19. Towhees calling. Heard song of Tolmie Warbler and Lazuli Bunting. Thrasher singing. Also Song Sparrow and Virgin Wren. Many Lutescent Warblers. Thrushes (Rb.) still about.

Apr. 20. Fog cleared early - Cool, sunny day.

Aug. 22. Tolmie Warbler sang repeatedly at end of Hutton's Rd. Lutescents still here. Hutton's in garden.

Aug. 25. Drove to [illegible]. Many Barn Swallows. Almost min in Oregon [illegible] out of sun.

Aug. 26 There have been many foggy days and always heavy fog at night.

Aug. 27. Drove to Calistoga in afternoon. Spent night there.

Aug. 28. Jamie and I drove to Middletown. Birds very abundant - Lark Sparrows, Cliff Swallows, Tanagers. No time for birding. Warm. Fog at night at Calistoga. Drove home in afternoon.

Aug. 29. Heavy fog at night. Sun in middle of day. Hot marvelous as Sacramento.

Aug. 30. Saw a Willow Woodpecker digging around from husk on tree at Mrs. Bond's. Twice in front yard & once. In afternoon went with Mrs. Heard and Mrs. Cole to tidal flats near 16th St. Station to watch Phalaropes which were very abundant in the sloughs as the tide went out. Thought we could distinguish Red-necked as Northern [illegible] north toward Key Route Pier. M. Godwits (12±), Greater Yellow-legs (1) Western Willets (1)

Aug. 31. Townsend's Solitaire feeding fledgling young. Thrasher imitating pee-heer call of Wilson's Flycatcher. Wren-tits eating coffee berries. Anna Hummingbird taking honey from red Eucalyptus blossoms. Heard Gnatcatcher. Drove to Los Gatos.

Sept. 1. Drove from Los Gatos to Boulder Creek. Walnut, fruit trees + roses. Very warm at noon. Cassin Vireo sang. Saw incidentally many finches, family of quail, chickadees, purple finch, creeper, Coast jay and Anna Hummingbird. Birds less abundant than at Mosswood Rd. Drove home in afternoon.

Sept. 2-5. Heavy fog at night, clearing in middle of day. Air chilly and days shorter. Thrasher, Vigor's wren, Song Sparrows singing. Russet-backed thrush calls at dawn. Willow woodpecker frequently heard; also Hutton Vireo.

Sept. 6 Hot

Sept. 7. Saw W. Flycatcher and Kingfisher in Mrs. Blake's garden. Cooler

Sept. 8. Drove to Middletown and back. Many (12±) Killdeer on lawn at Napa Institution. Many (100±) Crows in field or flying over near Middletown. Bad fire in mts. South of Middletown. Mrs. Tennant told me she saw five deer — driven out by fire. Her boy caught a buck which fell when chased by him on a horse — but got away again. Many Lark Sparrows Calif. Woodpeckers and W. Bluebirds at their ranch and near by. Vultures noticed. Killdeer near Plummer's Geyser at Calistoga. Meadowlark seen repeatedly there. Gypsy women visited

Sept. 11. Light rain in evening (or talking yesterday). Titmouse came for melon seeds.

1928

Sept. 12. Clear, warm. Light N. wind. Walked up canyon to Botanical gardens. Saw 3 Black-throated Gray Warblers. Hummingbirds as abundant as on Aug. 8, apparently 3 kinds - Anna, Allen, Calliope - in tobacco fields. List: Calif. Jay. Coast jay - both abundant - Coast jay visited elderberry bush with ripe berries. Black Phoebe. Black-throated Gray Warblers. Anna, Allen & Calliope Hummers, Hylocichla Wren. Thrasher (singing), Bush tits, Wren-tits. Linnet, Goldfinch, Purple Finch, Song Sparrow. Titmouse. Mrs. Dearborn reported W. Flycatcher.

Sept. 13. Warm, sunny day - No wind. Heard Towhee near house. No thrushes.

14. Hot. no wind. Robins at dawn and evening.

16. Heavy fog all morning. Sunny p.m. Chickadee in Yellow Pine.

17. Black-throated Gray Warbler in oak tree in garden.

19, 20. Very hot no wind - except a few gusts from N.W.

21. Cooler. Thrasher still imitates Olive-sided Flycatcher but not as well.

22. Cooler. Fog at night. Large flocks of quail came into garden first time really seen for some time. Titmouse comes frequently for melon seeds. Song Sparrows, 2 Towhees and Blue Jays only other birds that come for food and there not often. Brown Towhees are feeding on elder berries - very awkward in efforts to get at berries. Occasional flocks of Brewer Blackbirds have flown over at dawn. Not established yet.

24. Hutton Vireo heard frequently near house. Hylocichla Wren and Song Sparrows singing. Cooler.

Goldfinches singing - Saw Townsend Warbler.

Sept. 25. Foggy and chilly all day in Brooklyn. Drove in afternoon to Vallejo and thru into marshes by Sears Pt. Cut off - Found following birds:

Pied-billed Grebes - many -
Eared Grebes - a few
White Pelicans (50 ±)
Gt. Blue Herons (20-30)
Anchony Green Herons (12±)
Pintail Ducks - (200 - 400)
Ruddy Ducks (20-50)
Marsh Hawks (6±)
Coots - (100±)

Black-bellied Plover - many
Killdeer - many
Sandpipers - flocks from 6 - 50 (western or Least)
Curlew - many
Western Willet - very numerous
Yellow Legs - (100±)
Gulls
Black Phoebe (1)
Barn Swallow (3)
Butcher Bird (1)
W. Meadow Lark
Brewer Blackbirds (not abundant)
Savannah Sparrows (many)
23 Song Sparrow (Sp.?)
Yellow throat heard.

Savannah Sparrows scratch for food in dry ground. Have pink legs. Throats looked very white; sides of heads with buffy bands. Note a high "trip". No phalaropes.

Oct. 1. Heard Fox Sparrow sing and call at dawn. Lalis heard R-c Knight and W. Winter Wren in garden.

Oct. 2. Heard Hermit Thrush. Slight sprinkle in evening

3, 4. Warm. Heard Blue birds in Canyon.

5. Juncos near house. Heard Killdeer.

6. Warm. Six Killdeer flew over at 7:30 a.m. flying eastward.

7. Very warm clear, no wind. Jamie and I drove by Golden-Gate Ferry to S.F. and Cliff House where we met Mrs. Sanderbach of Los Angeles. From the Cliff House platform we watched the birds on the Seal Rocks. On the highest rock there were about 100 Brown Pelicans perched - Also a few gulls, Farallone Cormorants and Pigeon Guillemots. On the nearest rock (lower) were about 6 Black Turnstones. Much of the time they were very quiet but later ran about on the rock apparently feeding. The light was excellent. When the birds were quiet we could only see the dark backs, and chests, and white bellies. In flight the white rumps and tail coverts with black band between and shining white sides showed beautifully. On examining the lower rock connected by cement work with the mainland I observed more Black Turnstones and 1 Ruddy Turnstone. All the markings were perfectly distinct in the bright sunshine. As the tide began to drop this bird came on the bit of sand beach between the rock and the Cliff House where we could see it perfectly. This was my first identification of a Ruddy Turnstone. [illegible]

1928

Oct. 8. Warm. No fog or wind. A flock of 15 Cedar Waxwings came into Cypress tree across the road.

Colder. North wind - very dry. - James found an exhausted Varied Thrush on East porch at 5:30 p.m. Disappeared before I could get there. [illegible] seeds on porch.

Chilly. Still windy - during morning. Mrs. Williams reported Varied Thrushes - families - up canyon. I found five seeds on East porch where Varied Thrush rested last night - near its droppings. Sent them to Prof. Dyson for identification. Less wind. Col. walked up canyon between 11 a.m. and noon. Large flock of Intermediate and Golden-crowned Sparrows - feeding on ripe cascara berries. Also Hermit Thrushes & Wrentits in same bushes. Many R-c. Kinglets (10±), 1 Hutton Vireo, 2 Black Phoebes, several Audubon Warblers, a flock of Nuttall Sparrows (in Botanical Garden) and Anna Hummingbirds only, in tobacco field. Thrashers, jay (Calif. & Coast), Bush-tits (2 flocks), Titmouse (2), Golden-crowned Sparrows (shady side), 2 Coopers, 1 Red-tailed Hawk, ~~Fox Sp.~~, Br. and Spotted Towhees, Song Sp. Flickers. 21 Sp.

Oct. 14-17. Clear, warmer.

Oct. 18. Beautiful day. Heard G-c. Kinglet and W. W. Wren.

Oct. 19. Heard Varied Thrush.

Oct. 20. Down to Boulder Creek and back. Fog from Santa Cruz over summit almost to Los Gatos. Autumn color in vineyards and maples in spots. Saw 9 head at Boulder Creek. Ant. Belted Heron. Calif. & Willow Woodpeckers. Black Phoebe. Anna H. Juncos (10 or 8), G-c and Crowned Sp., Br. & Sp. Towhee, Hutton Vireo, Audubon Warbler, Creepers, Ruby Kinglet. Hermit Thrush. Juncos, Br. Towhees & Thrushes feeding on grapes. Blackbirds along highway. No rain yet anywhere.

Oct. 21. Prof. Jepson wrote that the seeds (Oct. 12), were Rhamnus californica not a variant he had not before seen - possibly from several hundred miles away.

Oct. 25. Finished Condor Index (1928)

Oct. 27 Pipits on lawn near Heard Hall Gymnasium. Mrs. White reported Black and Ruddy Turnstones and Wandering Tatler at Cliff House.

Oct. 29. First rain of season - very light. Sick Oct. 28 - Nov. 3.

Nov. 3. Gulls circling the stadium for first time this year.

Nov. 4. Annual flight of white ants - millions on Vesuvius Road. Flock alighted at mouth of canyon, shed wings, mated and crawled by twos up the road. At upper end of road many birds were catching them - Hermit Thrushes. Virgin Wrens. Song Sparrows, Brown and Spotted Towhees. A Flicker swooped down as if to alight but saw me and flew by. This was just before noon. About 2:30 I walked down the road to the garage. Birds flew out from the protecting shrubbery to pick up the ants which were much less numerous - In addition to birds seen eating them in the morning there were Wren-tits, Golden-crowned and fox Sparrows. Clear, warm day.

Nov. 5. Very heavy fog. Varied Thrush across the street and Killdeer over stadium

Nov. 7. Heard Varied Thrush and W. Winter Wren near house. Birds take more food from the table than during Sept. and October 6.2. Song Sp., Fox Sp. Towhee, Titmouse and an occasional Jay. Quail seldom come.

Nov. 12. Rained all day, gently.

Nov. 13. Bright morning - very stormy afternoon and night. Drove to St. Helena.

Nov. 14. Rained heavily in morning. Cleared in afternoon.

Nov. 14-24. Beautiful weather. Enough north wind to keep air clear
Very warm on Nov. 24 – day of big game in Stadium

Nov. 24 – Colder.

Nov. 30. Weather has been colder than last week but very pleasant.
Have heard Varied Thrush and W. Winter Wren frequently.
Drove to St. Helena yesterday. Delightfully warm there.
Saw many flocks of Blackbirds and a number of hawks.

Dec. 4. Colder weather but warm in protected sunny spots. Saw a
W. Gnatcatcher in Sunny Gulch.

Dec. 5. Saw two W. Gnatcatchers together in Sunny Gulch.

Dec. 10 - Rain

Dec. 11. The Colors Shed across the canyon was white with frost.
Clear after rain.

Dec. 12. Rain again – all day.

Dec. 13. Frost. Clear. Dec. 14. Clear, chilly.

Dec. 14 - Dec. 23 - Clear weather.

Dec. 23. Drove to Pass Robles - Arrived about 8:30 p.m. very frosty.

Dec. 24. Drove on from Pass Robles about 9 a.m. Everything white
with frost till late in the morning. Lunch at Santa Maria (11:30).
Spent some time at Santa Barbara. Supper at Oxnard. L.A. at 10 p.m.

Dec. 25. Beautiful warm day - Family party.

Dec. 26. Warmer. Left L.A. about 11 a.m. Drove to San Pedro, Long Beach (lunch
there on to San Diego by shore. Many Pelicans and Gulls at Anaheim
Landing. Reached La Jolla about 6 p.m. High tide.

1938

Dec. 27. Got up at daylight for a walk along the shore. Very beautiful, with breakers dashing up over the rocks. Saw one shore bird - probably a Wandering Tattler. Many Western Gulls, one Lawn Heermann Gull. At the caves the cliffs were covered with Cormorants (Farallon). Land birds - Pipits, Dusky Sparrow, Black Phoebe, Audubon Warbler. Birds not abundant. Left for San Diego about 10 a.m. Drove through Balboa Park, then on through the mountains east of San Diego to El Centro. Burned our brakes on the Mt. Springs grade. Reached El Centro about 6 p.m - after dark. [illegible]

Dec. 28. Started at 7 a.m, breakfast at Brawley. Many Mourning Doves flew up from the road. Shrikes, Sparrow Hawks also seen. On dry desert several small flocks of Horned Larks were seen. At Oasis we stopped 20 minutes. Saw Say Phoebe, Dusky Sparrows, and Audubon Warbler and Linnet. Lunched at Palm Springs then drove over to Palm Canyon. Cool in the shade but warm in the sunshine - probably 75°. A large flock of Western Bluebirds flew into the canyon, alighting in the palms; then circled above the hills and disappeared over the walls of the canyon. After a few minutes they returned, a flock of more than a hundred birds. Saw also Audubon Warblers, a brilliant linnet which perched on the peak at the east end of the terrace, and a Black Chat. Heard one or two more notes but could not see the birds.

Drove on to Pomona and Claremont.

Dec 29. Spent the day in Claremont. Drove with Hues to orange groves in N. Pomona. Trees heavily laden but fruit small this year. Navels just beginning to be ripe enough to pick. In afternoon took Hues & Clarence to ride - through eucalyptus and into canyon as far as Padderly Corner. Saw no unusual birds - only Cal. Jays., Spotted Towhees, Song Sparrows. After dinner (night), drove to Los Angeles.

Dec. 30. Went to Pasadena in morning to see Miss O'Connor who seemed much better. In afternoon went to see the new U.C.L.A. buildings; four almost completed. Much interested in the new combinations of bricks of unusual sizes, and concrete blocks of stone. Also colored Tile and molded concrete trim. Very warm.

Dec. 31. Started home, leaving L.A. about 11 a.m. Lunch at Ventura. Very warm. At Santa Barbara (2:30 p.m. 80°), I stopped a few minutes to watch a bunch of some 300 Sanderling asleep on the dry sand above tidal line. Each bird stood on one foot, with its bill tucked under its wing. Occasionally one would wake up and hop about on one foot, bobbing up and down. When a gull flew, a number hopped off a few feet, then went to sleep again. About a hundred other Sanderling were running before the waves and feeding as they always do. Also about 100 snowy plovers

scattered about on the edges of the bunch of sleeping Sanderling - Each one of the Snowy Plover squatted in a hole in the sand or behind a bunch of kelp and slept with its bill pointing forward but head drawn in. The tide has been drained. Marbled Godwits and Whimbrels were the birds most frequently seen while driving. Occasionally a Red-tailed Hawk - but not more than six or eight during the whole trip. One hawk alighted on the telegraph pole on the Pleasant Valley just before sunset, a lovely [illegible] flew up and glided over the road like a Cooper Hawk. In the Salinas Valley just before sunset, a flock of 200-400 Crows flew up and glided over [illegible] Supper at Santa Maria and spent the night at Pismo beach, hoping to see more shore birds. The most likely choice for a dance hall across the square on the beach was the center for all the visitors and tourist life of the County, watching the old year out. To sleep till morning. Jan 1. 1929. Nothing on the beach so went on to San Luis Obispo for breakfast. First frost north of Santa Rosa and cold all way to Atascadero and Paso Robles. Saw nothing of interest in the orchards. Had our first puncture at Bradley on the Salinas river about 11:30 a.m. While it was being fixed I walked over to the bridge where I found two Willows Woodpeckers, a Pine Tit-mouse, Audubon Warblers, Black Phoebe, Linnets, Robins, and two Anchoring Great Herons. A duck flew down the river. Lunch at Kings City. From Salinas we drove across to Castroville and Moss Landing where birds were abundant. Saw many White-winged Scoters

1 Vaux's, several Forked and Pintail Flocks, 2 Brown Pelicans
1 Great Blue Heron, 1 Yellow-leg, several Killdeer, and 20-30
Marbled Godwits, Made ~~many~~ many gulls. Spent the night
at Santa Cruz.

Jan. 2. Drove up to Boulder Creek. Cold; foggy. Fog "almost" clearing over
tops of mountains. Found our 7 pair birds. Saw Spotted & Brown
Towhees, Bewick and Golden-crowned Sparrows, Steller Jay, Chestnut-backed
Chickadees, Pileolated Warbler, Hermit Thrush, Winter Wren, Black-tail, Ruby-crowned
Kinglet, Chickadees, and Red Creeper. Many robins in orchards
near Redwood Rest. Lunch at Santa Cruz. Reached home aboard
4 p.m. Drove 1700 miles.

List of birds seen on Trip: Dec. 23 to Jan 2.

W. Grebe, Moss Landing
Eared Grebe " "
Pied billed Grebe " "
Brown Pelican " "
Anaheim Landing
Farallone Cormorant - La Jolla
Gt. Blue Heron - Moss Landing
Gen. Egret - Ballona ?
Anaheim Green Heron, Salinas River
Duck ? - " "
White-winged Scoter, Moss Landing.
Townsend Solitaire - San Diego Mts

Sh-bk. Hawk - Salinas River & Bradley
Cooper Hawk - desert.
Red Tailed Hawk - Santa Inez mts
Sparrow Hawks - everywhere
Calif. Quail (or 2 ~~pair~~ ? pr) Alpine Canyon
Coot - Anaheim Landing.
Killdeer, Moss Landing and Santa Barbara
Snowy Plover 100-200, " "
1 Wandering Tattler(?), La Jolla
1 Yellow Legs - Moss Landing
Marbled Godwit - 20-30 "

to Jan. 2, 1929.

Sanderling, 500 ± Santa Barbara
W. Gull, all coasts.
Calif. Gull " "
Heermann Gull, 1 lame at La Jolla
Mourning Dove - 100 ± near El Centro
Roadrunner, 1 - below Pass Robles.
Anna Hummingbird - in many places.
Belted Kingfisher, Moss Landing & Boulder Creek.
2 Willow Woodpecker - Salinas River in willow refuse.
Calif. Woodpeckers - near Pass Robles etc.
Red-shafted Flicker - in many places.
Say Phoebe - Imperial Valley -
(Cassin Kingbird ? - several flycatchers with gray backs, black tails seen on desert and one on Salinas River)
Horned Lark, several flocks on desert.
Yellow-billed Magpie near Sta. Margarita.
Calif ~~2 Jay~~ Jay - several places -
Steller Jay - Boulder Creek.
Western Crow - 300 - 400, Santa Ynez Valley.
Plain T. Titmouse, Salinas River
Bush Tits, Pomona etc.
Rock Wren (S.T.A.), Mt. Eprniyo
W. Winter Wren - Boulder Creek

Wren-Tit, Boulder Creek.
Ruby-crowned Kinglet, Boulder Creek
Chickadee, Boulder Creek.
Creeper " "
W. Mocking bird - L.A. etc.
Hermit Thrush, many places.
W. Robin, ab. at Atascadero
W. Bluebird, 100-200 at Palm Canyon. Also in Black Mtns near Calexicas.
Pipit, La Jolla
Cedar Waxwing - Claremont
Shrike - [illegible]
Audubon Warbler, everywhere.
W. Meadow Lark - less ab. than expected.
Brewer Blackbird [illegible]
Linnet - flocks in [illegible]
Gambel Sparrow - Salinas Valley.
Gambel Sp. everywhere.
Nuttall Sp.
Golden-cr. Sparrow - with Song Sparrow -
Pine Finches - Boulder Cr.
Juncos - " etc